UMass Boston
2010 Summer Bulletin

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UMASS BOSTON

Key Dates & Deadlines

Summer 2010 Academic Calendar - Session 1

	CE 1 June 1 - July 1	CE 2 June 1 - July 15	CE 3 June 1 - July 29	CE Online June 1 - August 26
Registration begins	March 29 (M)	March 29 (M)	March 29 (M)	March 29 (M)
Early registration deadline	May 13 (Th)	May 13 (Th)	May 13 (Th)	May 13 (Th)
Late registration begins [1]	May 14 (F)	May 14 (F)	May 14 (F)	May 14 (F)
Classes begin	June 1 (Tu)	June 1 (Tu)	June 1 (Tu)	June 1 (Tu)
Last day to register online [2]	June 1 (Tu)	June 1 (Tu)	June 1 (Tu)	June 4 (F)
Drop deadline [3]	June 3 (Th)	June 3 (Th)	June 3 (Th)	June 3 (Th)
Add/Change deadline [3]	June 8 (Tu)	June 8 (Tu)	June 8 (Tu)	June 8 (Tu)
Pass/fail/withdrawal deadline	June 18 (F)	June 25 (F)	July 9 (F)	July 23 (F)
Last day of class	July 1 (Th)	July 15 (Th)	July 29 (Th)	August 26 (Th)

Summer 2010 Academic Calendar - Session 2

	CE 4 July 6 - August 5	CE 5 July 19 - August 5	CE 6 July 19 - August 26
Registration begins	March 29 (M)	March 29 (M)	March 29 (M)
Early registration deadline	June 15 (Tu)	July 1 (Th)	July 1 (Th)
Late registration begins [1]	June 16 (W)	July 2 (F)	July 2 (F)
Classes begin	July 6 (Tu)	July 19 (M)	July 19 (M)
Last day to register online [2]	July 6 (Tu)	July 19 (M)	July 19 (M)
Drop deadline [3]	July 8 (Th)	July 22 (Th)	July 22 (Th)
Add/Change deadline [3]	July 13 (Tu)	July 27 (Tu)	July 27 (Tu)
Pass/fail/withdrawal deadline	July 23 (F)	July 30 (F)	Aug 13 (F)
Last day of class	Aug 5 (Th)	August 5 (Th)	Aug 26 (Th)

[1] A $25 late fee will be assessed for all registrations on or after this date

[2] CCDE online registration for Boston campus and off-campus courses will be closed at 8:30am on the day of the first class meeting. Online registration for online courses will be closed at 3:00pm on Friday, June 4.

[3] During the 50% refund period a "W" - Withdrawal - is posted unless simultaneously adding another course.

One Stop Office Hours

M-Th 8:30am-5:00pm

F 8:30am-4:30pm

University Holidays

(the University will be closed)

Patriots' Day April 19 (M)

Memorial Day May 31 (M)

Bunker Hill Day June 17 (Th)

Independence Day July 4 (Su)

Independence Day July 5 (M) (observed)

Refund Schedule	Deadline for 100% refund	Deadline for 50% refund
CE1, CE2, CE3, Online	June 3 (Th)	June 8 (Tu)
CE 4	July 8 (Th)	July 13 (Tu)
CE 5, CE6	July 22 (Th)	July 27 (Tu)

No refunds will be given after the 50% refund deadline.

Registration and refund policies: please see pages 96-98 or visit ccde.umb.edu/moreinfo/registration/how/

Make your summer count.

With one of the largest and most varied summer programs in New England, Boston's public university offers a dizzying array of choices for summer learning. Here's a quick tally of some of the opportunities available this summer at UMass Boston:

Undergraduate and graduate courses. This year we've scheduled over 600 course sections in more than 60 subjects, from Accounting and Finance to Women's Studies. Take a course to get ahead on your degree progress (at UMass Boston or elsewhere), to test the waters for a possible return to university study, or simply for the joy of learning. Courses are offered in any of several session formats (see "Key Dates and Deadlines," opposite), either on campus or online (more information about our online programs is on page 74). Our Course Matrix (pages 4-17) gives you most of the information you need to register in table format, while course descriptions and prerequisites can be found on pages 18-63.

International programs. Each summer and winter UMass Boston offers students the chance to participate in international programs based all across the planet. These two- to four-week long programs will expose you to an array of unique cultures, people, politics, histories, languages, arts, and archaeological treasures. Every program is accompanied by an experienced UMass Boston faculty member. New for Summer 2010: an MBA program in Brazil. **See page 64**

Field study programs and summer institutes. Field study programs give students an opportunity to go beyond the classroom and get their hands dirty, whether it's studying archaeology in Rhode Island or marine biology on Nantucket. Our summer institutes are unique opportunities for educators and scholars to explore a subject area in depth. **See page 68**

Professional training and non-credit programs. Non-credit offerings include our highly successful English as a Second Language programs as well as graduate test preparation courses. **See page 81**

More Information

summer.umb.edu

Contact Us

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Visit Us

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Hours

Mon–Thu 8:30am–5:00pm
Fr 8:30am–4:30pm

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All information in this publication is subject to change. For most current information, visit ccde.umb.edu. To request an alternate-format version of this bulletin, please call 617.287.7900.

Courses marked with "PR" in "Prereq" column have prerequisites or permission requirements that must be met before enrolling; for details, see course descriptions starting on page 18. For session start and end dates, see "Key Dates and Deadlines" (inside front cover). For an explanation of Diversity and Distribution Codes, see"Specific CLA/CSM Requirements" on page 93. 🌐 = International programs (see pages 64-67).

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
UNDERGRADUATE COURSES														
Accounting & Finance														
Please refer to eligibility information on page 94 before enrolling in College of Management courses.														
AF 201	Personal Finance				3	1527	Lect	CEO	Online			Staff	960	
AF 210	Financial Accounting	PR			3	1528	Lect	CE2	TuTh	10:00am-1:00pm	W-1-034	A. Florczak	960	
						1529	Lect	CE2	MW	6:00-9:00pm	M-1-418	N. LaPointe		
						1530	Lect	CE6	MW	6:00-9:00pm	M-1-617	A. Vogel		
AF 211	Managerial Accounting	PR			3	1531	Lect	CE2	MW	10:00am-1:00pm	M-1-608	E. Connors	960	
						1532	Lect	CE6	TuTh	6:00-9:00pm	M-2-116	M. Sharif		
						1897	Lect	CE6	MW	1:30-4:30pm	M-3-204	A. Vogel		
AF 301	Introduction to Financial Management	PR			3	1533	Lect	CE2	TuTh	1:30-4:30pm	M-2-206	K. Callahan	960	
						1534	Lect	CE6	TuTh	10:00am-1:00pm	M-3-617	K. Callahan		
AF 315	Accounting Information Systems	PF			3	3331	Lec	CE2	MW	6:00-9:00pm	W-1-063	E. Connors	960	
AF 433	Accounting for Non-Business Organizations	PR			3	1535	Lect	CE2	MW	10:00am-1:00pm	W-2-198	T. Hogan	960	
AF 480	Internship Special Dates: 6/1-8/26	*See page 95 for more information about internships through the College of Management.*												
AF 495	Financial Policy	PR			3	1898	Lect	CE2	TuTh	6:00-9:00pm	M-1-409	A. Florczak	960	
Africana Studies														
🌐	Haiti Today: People, Culture and Politics	*International study program. See page 65 for details.*												
AFRSTY 101	Introduction to Africana Studies		WC	I	3	1213	Lect	CE2	MW	6:00-9:00pm	M-1-617	Staff	960	
AFRSTY 110	African-American History I		HU		3	1267	Lect	CE6	TuTh	10:00am-1:00pm	W-1-057	Staff	960	
AFRSTY 220	Free and Slave in the New World, 1492-1888				3	1762	Lect	CE2	MW	10:00am-1:00pm	W-1-034	Staff	960	
AFRSTY 250	The Civil Rights Movement				3	1268	Lect	CE6	TuTh	6:00-9:00pm	W-1-020	Staff	960	
AFRSTY 300L	Women in African Cultures			I	3	1771	Lect	CE6	TuTh	1:30-4:30pm	W-1-034	A. El Jack	960	
American Studies														
AMST 101	Popular Culture in America		HU		3	1004	Lect	CE6	TuTh	1:30-4:30pm	W-1-064	G. Mason	960	
AMST 206	The Sixties	PR	HU	N	3	1005	Lect	CE6	MW	6:00-9:00pm	W-1-012	J. Hess	960	
AMST 212G	The US in the Eighties	PR			3	1003	Lect	CE2	TuTh	10:00am-1:00pm	W-1-042	P. Chassler	960	
AMST 215	America on Film	PR	AR	N	3	1006	Lect	CE2	MW	1:30-4:30pm	W-1-055	R. Goff	960	
AMST 225L	Southeast Asians in the United States		S8	N	3	1871	Lect	CE2	TuTh	10:00am-1:00pm	W-1-010	S. Tang	960	
AMST 310	Television in American Life	PR			3	1007	Lect	CE6	MW	1:30-4:30pm	W-2-126	K. Lindsey	960	
AMST 375	Best Sellers in American Society	PR	HU	N	3	1008	Lect	CE2	MW	6:00-9:00pm	W-1-030	P. Raub	960	
Anthropology														
🌐	Field School in Prehistoric Archaeology in Belize Field School in Archaeology: Hassanamesitt Woods Project Field School in Archaeology: Historical and Urban Archaeology	*International and field study programs. See pages 64-68 for details.*												
ANTH105	Introduction to Biological Anthropology		NS		3	1444	Lect	CE2	Online			A. Todd	960	
ANTH 106	Introduction to Cultural Anthropology		S8		3	1009	Lect	CE2	TuTh	10:00am-1:00pm	M-2-213	R. Fazell	960	
						1010	Lect	CE6	TuTh	1:30-4:30pm	W-1-010	A. Waters		
ANTH 220G	Indigenous Peoples and Cultural Change in Amazonia	PR			3	1446	Lect	CE6	MW	1:30-4:30pm	W-1-061	R. Sieber	960	
ANTH 223G	Afro-Caribbean Religions	PR			3	1371	Lect	CE2	MW	6:00-9:00pm	M-1-0619	A. Waters	960	
ANTH 260	Anthropology On Film				3	1214	Lect	CE6	TuTh	10:00am-1:00pm	W-1-010	A. Waters	960	
ANTH 271	Peoples and Cultures of the Middle East			I	3	1011	Lect	CE2	TuTh	1:30-4:30pm	M-2-208	R. Fazell	960	
ANTH 272	Peoples and Cultures of Africa		WC	I	3	1372	Lect	CEO	Online			B. Worley	960	
ANTH 363	Environmental Anthropology				3	1445	Lect	CE2	TuTh	6:00-9:00pm	M-1-418	J. Martinez Reyes	960	
ANTH 366	The Anthropology of Religion	PR			3	1447	Lect	CE6	MW	6:00-9:00pm	M-3-204A	J. Pasto	960	
ANTH 367	Social and Cultural Perspectives on Witchcraft and Sorcery	PR	WC		3	1448	Lect	CEO	Online			B. Worley	960	
ANTH 372	Anthropology of Death	PR			3	1254	Lect	CE2	MW	1:30-4:30pm	W-1-020	A. Waters	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
Arabic														
ARABIC 101	Elementary Arabic I		WL		4	1458	Lect	CE2	MTuWTh	10:00-11:30am	W-1-009	A. Berrahmoun	1280	25
ARABIC 102	Elementary Arabic II	PR	WL		4	1942	Lect	CE6	MTuWTh	10:00-11:30am	M-3-204	A. Berrahmoun	1280	25
Art														
ART 100	The Language of Art		AR		3	1408	Lect	CE2	TuTh	1:30-4:30pm	M-3-0407	C. Scollans	960	
ART 101	Ancient and Medieval Art		AR		3	1012	Lect	CE2	TuTh	6:00-9:00pm	M-3-0407	C. Scollans	960	
ART 102	Renaissance to Modern Art		AR		3	1013	Lect	CE6	MW	6:00-9:00pm	M-3-0430	C. Scollans	960	
ART 210	Islamic Art and Architecture				3	1814	Lect	CE2	Online			M. Michalidis	960	
ART 252	American Art in Boston				3	1409	Lect	CE6	MW	1:30-4:30pm	M-3-0407	C. Scollans	960	
ART 281	Drawing I		AR		3	1014	Lect	CE2	TuTh	9:00am-12:30pm	H-8-009	K. Dacey	960	20
						1215	Lect	CE2	TuTh	1:30-5:00pm	H-8-009	K. Dacey		
						1015	Lect	CE6	TuTh	1:30-5:00pm	H-8-009	A. Norfolk		
ART 286	Introduction to Sculpture		AR		4	1982	Lect	CE2	M	9:00am-5:00pm	H-8-016	E. Levine	1280	
ART 293	Photography I	PR	AR		4	1410	Lect	CE6	MWTh	9:00am-1:00pm	H-8-025	M. Shook	1280	60
						1745	Lab	CE6	TuF	9:00am-1:00pm	H-8-025	M. Shook		
ART 380	Studio on Nantucket: Summer Light	*Course offered on Nantucket Island. See page 69 for details.*												
Asian American Studies														
ASAMST 221L	Introduction to Asian American Writing	PR	HU	N	3	1867	Lect	CE2	MW	1:30-4:30pm	W-2-198	G. Li	960	
ASAMST 225L	Southeast Asians in the United States		SB	N	3	1868	Lect	CE2	TuTh	10:00am-1:00pm	W-1-010	S. Tang	960	
ASAMST 238L	Asian American Psychology		SB	N	3	1869	Lect	CE6	TuTh	10:00am-1:00pm	W-1-064	J. Tawa	960	
ASAMST 333	Asian American Politics and Social Movements				3	1414	Lect	CE6	TuTh	1:30-4:30pm	W-1-060	Staff	960	
Asian Studies														
🌐	China Today: Culture, History and Politics	*International study program. See page 65 for details.*												
ASIAN 232L	Asian Religions		WC		3	1748	Lect	CE2	TuTh	1:30-4:30pm	W-1-064	M. Lafargue	960	
ASIAN 359L	Women in Modern China		WC		3	1760	Lect	CE2	Online			J. Babbitts	960	
ASIAN363L	Modern Japan				3	1759	Lect	CE2	Online			C. Kim	960	
Biochemistry														
BIOCHM383	Biochemistry I	PR			3	1016	Lect	CE2	MW	1:30-4:30pm	S-1-006	M. Sugumaran	960	
Biology														
BIOL 100	Coastal Ecology	*Course offered on Nantucket Island. See page 69 for details.*												
BIOL 101	The Basis of Life		NS		3	1017	Lect	CE2	MW	1:30-4:30pm	W-1-061	G. Venkata-krishnan	960	
						1631	Lect	CE2	Online			J. Tenzar		
BIOL 108	Introduction to Nutrition		NS		3	1018	Lect	CE2	MW	10:00am-1:00pm	S-2-065	A. Bradley	960	
						1019	Lect	CE2	TuTh	6:00-9:00pm	S-2-065	R. Eriksen		
						1020	Lect	CE6	MW	1:30-4:30pm	S-1-006	R. Whitehouse		
BIOL 111	General Biology *Note: Please register for both a lecture and a lab section.*		NS		4	1021	Lect	CE2	MTuWTh	10:00-11:30am	W-2-158	M. Gammon	1280	100
						1023	Lab	CE2	MW	1:00-4:00pm	M-1-114	Staff		
						1022	Lect	CE2	MW	6:00-9:00pm	S-1-006	J. Stark		
						1024	Lab	CE2	TuTh	6:00-9:00pm	M-1-114	Staff		
BIOL 112	General Biology II *Note: Please register for both a lecture and a lab section.*	PR	NS		4	1026	Lect	CE6	MTuWTh	10:00-11:30am	W-1-005	A. Toto	1280	100
						1028	Lab	CE6	MW	1:00-4:00pm	W-2-030	Staff		
						1029	Lab	CE6	TuTh	12:00-3:00pm	W-2-030	Staff		
						1027	Lect	CE6	MW	6:00-9:00pm	W-1-031	J. Porter		
						1030	Lab	CE6	TuTh	6:00-9:00pm	W-2-030	Staff		
BIOL 207	Anatomy and Physiology I *Note: Please register for both a lecture and a lab section. See page 24 for special restrictions on enrollment for BIOL 207.*	PR			4	1031	Lect	CE1	MTuWThF	8:00-10:00am	M-2-0116	H. Dean	1280	125
						1032	Lab	CE1	MWF	1:30-4:30pm	M-1-0115	H. Dean		
						1033	Lab	CE1	MWF	10:15am-1:15pm	M-1-0115	H. Dean		
						1034	Lab	CE1	TuThF	10:15am-1:15pm	M-1-0115	H. Dean		
BIOL 208	Anatomy and Physiology II *Note: Please register for both a lecture and a lab section. See page 24 for special restrictions on enrollment for BIOL 208.*	PR			4	1035	Lect	CE4	MTuWThF	8:00-10:00am	M-2-0116	H. Dean	1280	125
						1036	Lab	CE4	MWF	1:30-4:30pm	M-1-0115	H. Dean		
						1037	Lab	CE4	TuThF	10:15am-1:15pm	M-1-0115	H. Dean		
						1038	Lab	CE4	MWF	10:15am-1:15pm	M-1-0115	H. Dean		

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
BIOL 209	Medical Microbiology	PR			4	1039	Lect	CE2	MTuWTh	10:00-11:30am	W-1-061	G. Venkata-krishnan	1280	125
	Note: Please register for both a lecture and a lab section.					1040	Lab	CE2	TuTh	11:45am-2:45pm	W-2-082	T. Durant		
						1041	Lab	CE2	MW	11:45am-2:45pm	W-2-082	Staff		
BIOL 306	Marine and Coastal Ecological Research	Course offered on Nantucket Island. See page 69 for details.												
BIOL 372	Molecular Biology (Lecture)	PR			3	1042	Lect	CE2	MTuWTh	8:15-9:45am	W-2-0127	S. Ackerman	960	
Business Communication														
Please refer to eligibility information on page 94 before enrolling in College of Management courses.														
BC 230	Fundamentals of Business Communication & Critical Analysis	PR			3	1389	Lect	CE2	MW	1:30-4:30pm	M-1-212	R. Cummins	960	
						1390	Lect	CE2	MW	6:00-9:00pm	M-1-608	R. Cummins		
						1638	Lect	CE6	MW	1:30-4:30pm	W-1-048	M. Giarhiari		
BC 290	Professional Written Communication & Critical Analysis	PR			3	1387	Lect	CE2	TuTh	1:30-4:30pm	W-1-060	M. Cadieux	960	
						1683	Lect	CE2	TuTh	6:00-9:00pm	W-1-053	M. Giarhiari		
						1388	Lect	CE6	TuTh	1:30-4:30pm	M-1-213	M. Giarhiari		
						1516	Lect	CE6	TuTh	6:00-9:00pm	W-1-047	R. Cummins		
Chemistry														
CHEM 111L	Environmental Concerns and Chemical Solutions			NS	3	1589	Lect	CEO	Online			M. Schwartz	960	
CHEM 115	Chemical Principles I	PR	NS		3	1294	Lec/Disc	CE2	MW	5:30-9:00pm	S-2-03A	Staff	960	
						1293	Lect	CE2	MTuWTh	10:00-11:30am	S-1-006	Staff		
	Note: Please register for both a lecture and a discussion section, unless you are registering for class # 1294, which combines lecture and discussion.					1295	Disc	CE2	Tu	11:30am-12:20pm	S-2-062	Staff		
						1296	Disc	CE2	W	11:30am-12:20pm	W-1-063	Staff		
						1297	Disc	CE2	Th	11:30am-12:20pm	S-1-006	Staff		
CHEM 116	Chemical Principles II	PR	NS		3	1302	Lec/Disc	CE6	MW	5:30-9:00pm	S-2-03A	Staff	960	
						1301	Lect	CE6	MTuWTh	10:00-11:30am	S-1-006	Staff		
	Note: Please register for both a lecture and a discussion section, unless you are registering for class #1302,which combines lecture and discussion.					1303	Disc	CE6	Tu	11:30am-12:20pm	S-2-064	Staff		
						1304	Disc	CE6	W	11:30am-12:20pm	S-2-064	Staff		
						1305	Disc	CE6	Th	11:30am-12:20pm	W-1-063	Staff		
CHEM 117	Chemical Principles I Lab	PR			2	1298	Lab	CE2	MW	12:30-4:30pm	S-2-039	Staff	640	150
						1299	Lab	CE2	TuTh	12:30-4:30pm	S-2-039	Staff		
						1300	Lab	CE2	TuTh	6:00-10:00pm	S-2-039	Staff		
CHEM 118	Chemical Principles II Lab	PR			2	1306	Lab	CE6	MW	12:30-4:30pm	S-2-039	Staff	640	150
						1307	Lab	CE6	TuTh	12:30-4:30pm	S-2-039	Staff		
						1308	Lab	CE6	TuTh	6:00-10:00pm	S-2-039	Staff		
CHEM 251	Organic Chemistry I	PR	NS		3	1580	Lect	CE2	MTuWTh	10:00-11:30am	S-2-003A	Staff	960	
						1811	Disc	CE2	M	11:30am-12:20pm	S-2-003A	Staff		
	Note: Please register for both a lecture and a discussion section.					1812	Disc	CE2	Tu	11:30am-12:20pm	S-2-003A	Staff		
						1813	Disc	CE2	Th	11:30am-12:20pm	S-2-003A	Staff		
CHEM 252	Organic Chemistry II	PR	NS		3	1583	Lect	CE6	MTuWTh	10:00-11:30am	S-2-003A	Staff	960	
						1584	Disc	CE6	M	11:30am-12:20pm	S-2-003A	Staff		
	Note: Please register for both a lecture and a discussion section.					1585	Disc	CE6	Tu	11:30am-12:20pm	S-2-003A	Staff		
						1586	Disc	CE6	Th	11:30am-12:20pm	S-2-003A	Staff		
CHEM 255	Organic Chemistry I Lab	PR			2	1581	Lab	CE2	MW	12:30-4:30pm	S-2-094	Staff	640	150
						1582	Lab	CE2	TuTh	12:30-4:30pm	S-2-094	Staff		
CHEM 256	Organic Chemistry II Lab	PR			2	1587	Lab	CE6	MW	12:30-4:30pm	S-2-094	Staff	640	150
						1588	Lab	CE6	TuTh	12:30-4:30pm	S-2-094	Staff		
CHEM 481	Advanced Laboratory in Chemistry I	PR			1-4	1043		CE2	By arr.			Staff	var.	75
Chinese														
CHINSE 101	Elementary Chinese I		WL		4	1044	Lect	CE2	MTuWTh	10:00-11:30am	W-2-125	Y. Wu	1280	25
CHINSE 102	Elementary Chinese II		WL		4	1045	Lect	CE6	MTuWTh	10:00-11:30am	W-2-123	S. Li	1280	25
Classics														
CLSICS 161	Demystifying Language: English Vocabulary		SB		3	1427	Lect	CEO	Online			E. McDermott	960	
CLSICS 280	Life & Works of Julius Caesar				3	1935	Lect	CEO	Online			R. Colaizzi	960	
CLSICS 288	Image and Reality: The Women of Rome		HU		3	1891	Lect	CE2	MTuWTh	10:00-11:30am	W-1-064	L. Leblanc	960	
CLSICS 383	Heroes, Wars and Quests		AR		3	1892	Lect	CE6	TuTh	10:00am-1:00pm	W-1-055	V. Holtz	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
Communication Studies														
COMSTU 100	Introduction to Communication		SB		3	1216	Lect	CEO	Online			R. Raben	960	
						1679	Lect	CEO	Online			R. Raben		
COMSTU 105	Oral Communication				3	1047	Lect	CE2	MW	10:00am-1:00pm	W-1-037	B.Hendrix	960	
						104B	Lect	CE6	TuTh	10:00am-1:00pm	M-2-208	B.Hendrix		
COMSTU 210	Using Internet Communication				3	1049	Lect	CEO	Online			E. McMahon	960	
COMSTU 250	Analyzing Media	PR	SB		3	16BB	Lect	CEO	Online			K. Lachlan	960	
COMSTU 280	Communication Across Social Media				3	1463	Lect	CEO	Online			R. Vining	960	
COMSTU 300	Information Technology and Human Communication		SB		3	1319	Lect	CEO	Online			R. Raben	960	
Computer Science														
CS 105	An Introduction to Computer Concepts	PR	MT		3	1906	Lect	CE3	MTuTh	6:00-7:30pm	W-1-040	Staff	960	
CS 110	Introduction to Computing	PR	MT		4	1058	Lect	CE3	MTuTh	6:00-7:30pm	M-2-621	Staff	1280	50
CS 114L	Introduction To Java	PR	MT		3	1907	Lect	CE3	MTuTh	6:00-7:30pm	M-2-417	Staff	1000	50
CS 210L	Intermediate Computing with Data Structures	PR	MT		4	146B	Lect	CE3	MTuTh	6:00-7:30pm	M-1-210	Staff	1280	50
CS 240	Programming in C	PR			3	1415	Lect	CE3	MTuTh	7:45-9:15pm	M-1-210	Staff	1000	50
CS 310	Advanced Data Structures and Algorithms	PR			3	1349	Lect	CE3	MTuTh	6:00-7:30pm	M-1-420	Staff	1000	50
CS 320L	Applied Discrete Mathematics	PR			3	1271	Lect	CE3	MTuTh	7:45-9:15pm	W-2-200	Staff	960	20
Criminal Justice														
CRMJUS 262L	Criminology	PR	SB		3	1310	Lect	CE2	TuTh	1:30-4:30pm	W-1-046	J. White	960	
						1314	Lect	CE6	TuTh	10:00am-1:00pm	W-1-046	L. Hansen		
CRMJUS 321L	Racial and Ethnic Relations	PR	SB	N	3	1354	Lect	CE2	TuTh	10:00am-1:00pm	W-1-047	P. Kretsedemas	960	
CRMJUS 351L	Methods of Sociological Research	PR			3	1054	Lect	CE2	MW	6:00-9:00pm	W-2-124	M. Peel	960	
						1055	Lect	CE6	MW	1:30-4:30pm	W-1-064	C. Feldscher		
CRMJUS 363L	Corrections	PR			3	1316	Lect	CE2	MW	6:00-9:00pm	W-1-047	G. Horgan	960	
CRMJUS 461L	Internship in Law and Criminal Justice	PR			6	1221	Lect	CE8	M	6:00-9:00pm	W-1-053	E. Stern	1920	
CRMJUS 465L	The Police in Society	PR			3	1056	Lect	CE2	Online			M. Morabito	960	
CRMJUS 467L	The Sociology of Law	PR			3	1057	Lect	CE2	TuTh	6:00-9:00pm	W-1-057	R. Tyler	960	
Critical Reading & Writing														
CRW 282	Elements of Writing Proficiency				3	1979	Lect	CEO	Online			D. Boudreau	960	
Dance														
DANCE 134	Modern Dance I		AR		3	1460	Lect	CE6	TuTh	1:30-4:30pm	M-3-612	S. Kim	960	
DANCE 181	Topics in Dance: Haitian Rhythms		AR		3	1BB0	Lect	CE1	MTuWTh	11:45am-1:45pm	C-UL-01B	J. Appolon	960	
Economics														
ECON 101	Introduction to Microeconomics	PR	SB		3	1064	Lec	CE6	Online			J. Spitz	960	
						1062	Lect	CE2	TuTh	1:30-4:30pm	W-1-056	P. Granberry		
						1063	Lect	CE2	MW	6:00-9:00pm	W-1-064	S. Abdullah		
						1065	Lect	CE6	MW	1:30-4:30pm	W-1-034	K. Carlson		
						1066	Lect	CE6	TuTh	6:00-9:00pm	W-1-052	F. Martin		
ECON 102	Introduction to Macroeconomics	PR	SB		3	1344	Lec	CE2	Online			N. Aman	960	
						1067	Lect	CE2	TuTh	6:00-9:00pm	W-1-056	J. Millman		
						1343	Lect	CE2	MW	1:30-4:30pm	W-1-064	P. Granberry		
						106B	Lect	CE6	MW	6:00-9:00pm	W-1-052	K. Carlson		
						1227	Lect	CE6	TuTh	1:30-4:30pm	W-2-127	S. Abdullah		
ECON 201	Microeconomic Theory	PR	SB		3	1069	Lect	CE2	TuTh	1:30-4:30pm	W-1-034	J. Millman	960	
ECON 202	Macroeconomic Theory	PR	SB		3	1070	Lect	CE6	MW	1:30-4:30pm	W-1-060	N. Aman	960	
ECON 205	Statistical Methods	PR	MT		3	1071	Lect	CE2	TuTh	10:00am-1:00pm	W-1-057	F. Martin	960	
ECON 372	Comparative Economic Systems	PR			3	1226	Lect	CE6	MW	6:00-9:00pm	W-1-009	N. Aman	960	
English														
Please refer to page 30 for information about enrolling in English classes														
ENGL 101	Freshman English I	PR			3	1072	Lect	CE2	MW	10:00am-1:00pm	W-1-058	I. Halevi	960	
	*ESL section, Class # 1077				3	1073	Lect	CE2	TuTh	1:30-4:30pm	W-2-126	L. Lawrence		
					3	1074	Lect	CE2	MW	6:00-9:00pm	W-2-127	N. Tavares		
					3	*1077	Lect	CE2	TuTh	1:30-4:30pm	W-1-04B	M. Martinez Earley		
					3	1075	Lect	CE6	TuTh	1:30-4:30pm	W-1-030	P. Dyson		
					3	1076	Lect	CE6	TuTh	10:00am-1:00pm	W-1-061	J. Piazza		
					3	1377	Lect	CE6	MW	10:00am-1:00pm	W-1-056	H. Davis		

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
ENGL 102	Freshman English II	PR			3	1078	Lect	CE2	TuTh	1:30-4:30pm	W-1-045	J. Hess	960	
	*ESL Section, Class #1229					1079	Lect	CE2	MW	1:30-4:30pm	W-1-057	V. Kingsley		
						1080	Lect	CE2	TuTh	10:00am-1:00pm	W-1-045	J. Hess		
						*1229	Lect	CE2	TuTh	6:00-9:00pm	W-1-030	M. Martinez-Earley		
						1596	Lect	CE2	MW	10:00am-1:00pm	W-1-057	V. Kingsley		
						1081	Lect	CE6	MW	6:00-9:00pm	W-1-030	K. Morrissette		
						1082	Lect	CE6	TuTh	10:00am-1:00pm	W-1-056	R. Saunders		
						1083	Lect	CE6	TuTh	1:30-4:30pm	W-1-061	J. Piazza		
						1597	Lect	CE6	TuTh	6:00-9:00pm	W-1-012	P. Dyson		
ENGL 200	Understanding Literature	PR	AR		3	1084	Lect	CE6	MW	1:30-4:30pm	W-1-046	C. Center	960	
ENGL 201	Five British Authors	PR	HU		3	1085	Lect	CE2	MW	1:30-4:30pm	W-1-045	R. Romanow	960	
ENGL 202	Six American Authors	PR	HU		3	1086	Lect	CE2	TuTh	6:00-9:00pm	W-1-058	A. Divver	960	
ENGL 210	Introduction to Creative Writing	PR	AR		3	1970	Lect	CE6	MW	1:30-4:30pm	W-1-056	H. Davis	960	
ENGL 211	Creative Writing: Poetry	PR			3	1916	Lect	CE6	TuTh	10:00am-1:00pm	W-2-200	J. McDonough	960	
ENGL 212	Creative Writing: Fiction	PR			3	1616	Lect	CE2	TuTh	10:00am-1:00pm	W-2-198	J. Torra	960	
ENGL 221L	Introduction to Asian American Writing		HU	N	3	1870	Lect	CE2	MW	1:30-4:30pm	W-2-198	G. Li	960	
ENGL 273G	Art of Fiction	PR			3	1228	Lect	CE2	MW	6:00-9:00pm	W-1-019	R. Romanow	960	
ENGL 274G	The Art of Drama	PR			3	1917	Lect	CE6	MW	1:30-4:30pm	W-1-020	N. Finn	960	
ENGL 276G	The Art of Life Writing	PR			3	1230	Lect	CE6	MW	10:00am-1:00pm	W-1-046	C. Center	960	
ENGL 307	Writing for the Print Media (A)	PR			3	1918	Lect	CE6	TuTh	1:30-4:30pm	W-2-200	J. McDonough	960	
ENGL 324	Short Story (C)	PR	AR		3	1919	Lect	CE6	TuTh	1:30-4:30pm	W-1-056	M. Walsh	960	
ENGL 337	Short Novel	PR			3	1257	Lect	CE2	MW	1:30-4:30pm	W-1-046	D. Nelson	960	
ENGL 345	Literature of the American South	PR			3	1920	Lect	CE6	MW	1:30-4:30pm	W-1-009	A. Hasratian	960	
ENGL 366	Women and Men in Nineteenth Century Literature	PR			3	1376	Lect	CE2	TuTh	10:00am-1:00pm	S-2-064	J. Medoff	960	
ENGL 371	The Adolescent in Literature (D)	PR			3	1256	Lect	CE2	MW	6:00-9:00pm	W-1-046	D. Nelson	960	
ENGL 383	Shakespeare (Later) (E*)	PR			3	1338	Lect	CE2	MW	1:30-4:30pm	W-1-063	S. Maisano	960	
ENGL 401	The Medieval Period (D*)	PR	HU		3	1914	Lect	CE2	MW	10:00am-1:00pm	W-1-060	M. Shaner	960	
ENGL 410	The Modern Period (D)	PR			3	1915	Lect	CE2	TuTh	1:30-4:30pm	W-1-031	A. Divver	960	
ENGL 415	Irish Literature (D)	PR			3	1088	Lect	CE6	MW	1:30-4:30pm	W-1-037	M. Walsh	960	
Environmental, Earth and Ocean Science														
EEOS 101	The Global Environment		NS		3	1060	Lect	CE2	MW	10:00am-1:00pm	W-1-010	M. Mensoian	960	
EEOS 102	World Regional Geography			I	3	1358	Lect	CEO	Online			D. Merwin	960	
EEOS 110	Earth's Dynamic Systems				4	1910	Lect	CE2	MTuWTh	10:00-11:30am	S-3-035	D. Nellis	1280	50
						1911	Lab	CE2	MTuWTh	11:45am-1:15pm	S-3-035	D. Nellis		
EEOS 115	Environmental Geology				3	1912	Lect	CE6	MTuWTh	10:00-11:30am	W-1-060	D. Nellis	960	
EEOS 225	Weather and Climate	PR	NS		3	1061	Lect	CE2	MW	1:30-4:30pm	W-1-010	M. Mensoian	960	
EEOS 380	Introduction to Geographic Information Systems	PR			4	1356	Lect	CE2	M	10:00am-1:00pm	S-3-034	D. Merwin	1280	100
						1357	Lab	CE2	W	10:00am-1:00pm	S-3-020	D. Merwin		
Environmental Studies														
ENVSTY 101	The Nature of Environmental Problems		NS		3	1091	Lec	CEO	Online			N. Mohanty	960	
						3619	Lec	CE2	TuTh	10:00am-1:00pm	W-2-200	S. Rudnick	960	
ENVSTY 111L	Environmental Concerns and Chemical Solutions				3	1590	Lec	CEO	Online			M. Schwartz	960	
Exercise & Health Science														
EHS 150	Introduction to Nutrition	PR			3	1485	Lect	CE2	TuTh	10:00am-1:00pm	M-2-116	D. Wein	960	
EHS 160	Fitness & Wellness	PR			3	1486	Lect	CE2	TuTh	1:30-4:30pm	W-1-019	K. McInnis	960	
EHS 240	Prevention and Care of Sport Injuries	PR			3	1947	Lect	CE2	MTuWTh	10:00-11:30am	W-1-005	S. Medeiros	960	
EHS 250	Nutrition for Sprots & Performance	PR			3	1946	Lect	CE6	TuTh	10:00am-1:00pm	W-1-058	D. Wein	960	
EHS 260	Physical Activity & Health	PR			3	1487	Lect	CE6	MW	10:00am-1:00pm	M-2-206	D. Commesso	960	
EHS 280	Statistics for Health Professionals	PR			3	1488	Lect	CEO	Online			L. Milliken	960	
EHS 340	Health Behavior Change	PR			3	1948	Lect	CE2	TuTh	6:00-9:00pm	M-2-616	A. O'Neil	960	
EHS 360	Wellness Coaching Techniques	PR			3	1945	Lect	CE2	MW	10:00am-1:00pm	M-3-204	D. Commesso	960	
EHS 370	Exercise Program Design	PR			3	1626	Lect	CE2	TuTh	10:00am-1:00pm	W-1-019	K. McInnis	960	
EHS 400	Practicum in Adult Fitness	PR			3	1627	Lect	CE6	MW	1:30-4:30pm	M-2-206	D. Commesso	960	
EHS 460	Research Methods I	PR			3	3553	Lect	CE6	MW	10:00am-1:00pm	W-1-055	M. Munoz	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
French														
FRENCH 100	Intensive Elementary French		WL		8	1273	Lect	CE2	MTuWTh	6:00-9:00pm	M-2-213	J. Kitembo	2560	25
FRENCH 101	Elementary French I		WL		4	1092	Lect	CE1	MTuWTh	10:00am-12:00pm	M-2-208	L. Souders	1280	25
FRENCH 102	Elementary French II	PR	WL		4	1093	Lect	CE4	MTuWTh	10:00am-12:00pm	W-1-030	L. Souders	1280	25
FRENCH 201	Intermediate French I		WL		4	1094	Lect	CE1	MTuWTh	10:00am-12:00pm	M-1-612	D. Gilbert	1280	25
FRENCH 202	Intermediate French II		WL		4	1274	Lect	CE4	MTuWTh	10:00am-12:00pm	W-2-126	P. O'Connell	1280	25
German														
GERMAN 101	Elementary German I		WL		4	1275	Lect	CE1	MTuWTh	5:00-7:00pm	M-3-204	K. Polychroniou	1280	25
GERMAN 102	Elementary German II	PR	WL		4	1943	Lect	CE4	MTuWTh	5:00-7:00pm	M-1-616	Staff	1280	25
History														
🌐	China Today	*International program. See page 65 for details.*												
HIST 153	Africa in the Twentieth Century				3	1753	Lect	CE2	MW	10:00am-1:00pm	M-3-407	T. Johnson	960	
HIST 201	Monarchs, People and History				3	1276	Lect	CE2	Online			A. Breen	960	
HIST 211	Foundations of Western Civilization		HU		3	1096	Lect	CE2	TuTh	6:00-9:00pm	W-2-198	G. Miller	960	
						1754	Lect	CE6	MW	10:00am-1:00pm	M-3-617	T. Johnson		
HIST 212	Modern Western Civilization		HU		3	1375	Lect	CE2	Online			M. Casini	960	
						1097	Lect	CE6	TuTh	10:00am-1:00pm	M-2-116	M. Brink		
HIST 214	Modern World History II		SB		3	1098	Lect	CE2	MW	1:30-4:30pm	M-3-407	R. Sauer	960	
						1099	Lect	CE6	TuTh	1:30-4:30pm	M-1-608	G. Miller		
HIST 265	American History before 1877		HU		3	1648	Lect	CE0	Online			Staff	960	
HIST 266	American History since 1877		HU		3	1320	Lect	CE6	MW	6:00-9:00pm	M-1-418	R. Schneider	960	
HIST 280	Early Modern European Experience				3	1756	Lect	CE2	Online			M. Casini	960	
HIST 304	The Dark Ages				3	1277	Lect	CE2	Online			A. Breen	960	
HIST 334	Italy Since 1815				3	1757	Lect	CE2	Online			S. Di Scala	960	
HIST 339	Modern Irish History from 1800 to present				3	1100	Lect	CE6	TuTh	10:00am-1:00pm	M-3-407	G. Burke	960	
HIST 358	War in the Twentieth Century				3	1101	Lect	CE2	TuTh	1:30-4:30pm	M-1-210	R. Sauer	960	
HIST 359L	Women in Modern China		WC		3	1758	Lect	CE2	Online			J. Babbitts	960	
HIST 363L	Modern Japan				3	1233	Lect	CE2	Online			C. Kim	960	
Honors														
HONORS 290	Special Topics: Revolution, Modernity, Postmodernity: The Third World in the Sixties	PR			3	1258	Lect	CE2	TuTh	10:00am-1:00pm	W-1-037	M. Geidel	960	
HONORS 290	Special Topics: Toward Access and Opportunity: American Higher Education WWII to Present	PR			3	3625	Lect	CE6	TuTh	10:00am-1:00pm	W-1-042	D. D'Arrigo	960	
Information Technology														
IT 110	Information Technology Problem Solving	PR			3	1909	Lect	CE2	MTuWTh	10:00-11:30am	S-2-066	Staff	960	
IT 114L	Introduction to Java	PR	MT		3	1908	Lect	CE3	MTuTh	6:00-7:30pm	M-2-417	Staff	1000	50
IT 210L	Intermediate Computing with Data Structures	PR	MT		4	1469	Lect	CE3	MTuTh	6:00-7:30pm	M-1-210	Staff	1280	50
International Relations														
IR 355L	The European Union (B)				3	1425	Lect	CE2	Online			P. Vannicelli	960	
Italian														
ITAL 101	Elementary Italian I		WL		4	1102	Lect	CE1	MTuWTh	5:00-7:00pm	M-1-417	M. Natoli	1280	25
ITAL 102	Elementary Italian II	PR	WL		4	1103	Lect	CE4	MTuWTh	5:00-7:00pm	M-1-212	Staff	1280	25
Japanese														
JAPAN 101	Elementary Japanese I		WL		4	1104	Lect	CE1	MTuWTh	5:00-7:00pm	M-2-214	H. Baba	1280	25
JAPAN 102	Elementary Japanese II	PR	WL		4	1944	Lect	CE4	MTuWTh	5:00-7:00pm	M-2-214	H. Baba	1280	25
Latin														
LATIN 101	Fundamentals of Latin I		WL		3	1336	Lect	CE0	Online			R. Colaizzi	960	
LATIN 302	Caesar		WL		3	1895	Lect	CE0	Online			R. Colaizzi	960	
LATIN 313	Juvenal		WL		3	1893	Lect	CE5	MTuWTh	1:00-4:00pm	M-2-208	F. Nisetich	960	
Linguistics														
LING 151	Elementary American Sign Language I				3	1105	Lect	CE2	TuTh	6:00-9:00pm	M-1-619	D. Ioannides	960	
LING 152	Elementary American Sign Language II		WL		3	1106	Lect	CE6	MW	6:00-9:00pm	M-2-209	D. Ioannides	960	
LING 153	Elementary American Sign Language III		WL		3	1107	Lect	CE2	MW	6:00-9:00pm	M-2-616	D. Ioannides	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
Management														
Please refer to eligibility information on page 94 before enrolling in College of Management courses.														
MGT 303	Managing Organizations	PR			3	1591	Lect	CE2	TuTh	1:30-4:30pm	M-2-116	R. Anzenberger	960	
						1550	Lect	CE6	MW	10:00am-1:00pm	M-1-608	R. Anzenberger	960	
MGT 330	Business Environments and Public Policy	PR			3	1551	Lect	CE2	TuTh	6:00-9:00pm	W-1-062	K. Wever	960	
						1903	Lect	CE2	TuTh	1:30-4:30pm	W-2-198	K. Wever	960	
						1552	Lect	CE6	TuTh	1:30-4:30pm	M-1-208	K. Wever	960	
MGT 331	Managerial Ethics and Social Issues	PR			3	1553	Lect	CE2	TuTh	1:30-4:30pm	M-1-608	M. Calkins	960	
						1555	Lect	CE6	TuTh	6:00-9:00pm	M-1-207	K. Wever		
						1554	Lect	CEO	Online			Staff		
MGT 421	Management Practices	PR			3	1619	Lect	CE6	TuTh	6:00-9:00pm	M-3-430	G. Remoff	960	
MGT 434	Managing in the Global Economy	PR			3	1556	Lect	CE2	MW	6:00-9:00pm	M-3-617	J. Evereteze	960	
MGT 480	Internship	See page 95 for more information about internships through the College of Management.												
MGT 490	Strategic Management	PR			3	1557	Lect	CE2	TuTh	1:30-4:30pm	W-1-047	M. Habib	960	
						1558	Lect	CE6	TuTh	1:30-4:30pm	M-3-407	T. Welch		
						1637	Lect	CE6	MW	6:00-9:00pm	M-1-608	Staff		
Management Science & Information Systems														
Please refer to eligibility information on page 94 before enrolling in College of Management courses.														
MSIS 110	Introduction to Computers and Information Systems	PR			3	1249	Lec	CEO	Online			V. Chiachio	960	
						1246	Lec	CE2	TuTh	10:00am-1:00pm	W-1-031	J. Frankel		
MSIS 111L	Managerial Statistics	PR			3	1519	Lec	CE2	TuTh	1:30-4:30pm	M-3-204	P. Vaccaro	960	
MSIS 123	Introduction to Information Security				3	1905	Lec	CEO	Online			G. Kelley	960	
MSIS 212	Managerial Decision Making	PR			3	1251	Lec	CEO	Online			M. Stone	960	
						1250	Lec	CE2	TuTh	10:00am-1:00pm	W-1-058	G. Corzine		
MSIS 223	Systems Security				3	1526	Lec	CEO	Online			G. Kelley	960	
MSIS 301	Operations Management	PR			3	1247	Lec	CE2	MW	10:00am-1:00pm	M-2-116	D. Shimshak	960	
						1248	Lec	CE2	MW	1:30-4:30pm	M-2-116	D. Shimshak		
MSIS 310	Client/Server Programming	PR			3	1904	Lec	CE2	TuTh	6:00-9:00pm	W-1-034	O. Gutierrez	960	
MSIS 426	e-Business and e-Commerce Infrastructure				3	1520	Lec	CE6	MW	1:30-4:30pm	S-2-065	J. Kuilboer	960	
MSIS 480	Internship	See page 95 for more information about internships through the College of Management.												
Marketing														
Please refer to eligibility information on page 95 before enrolling in College of Management courses.														
MKT 301	Principles of Marketing	PR			3	1559	Lect	CE2	TuTh	10:00am-1:00pm	M-1-608	R. Anzenberger	960	
						1560	Lect	CE6	MW	1:30-4:30pm	M-1-608	R. Powers		
MKT 404	Retailing Management	PR			3	1561	Lect	CE6	TuTh	1:30-4:30pm	M-3-617	R. Anzenberger	960	
MKT 480	Internship	See page 95 for more information about internships through the College of Management.												
Mathematics - Academic Skills														
Please refer to page 41 for information about Mathematics-Academic Skills courses														
MATHSK 097	Pre-Algebra Mathematics	PR			3	1128	Lect	CE2	MTuWTh	8:15-9:45am	TBA	M. Pawlak	960	
						1750	Lect	CE6	MTuWTh	10:00-11:30am	TBA	M. Fuguet		
MATHSK 098	Fundamentals of Algebra	PR			3	1129	Lect	CE2	MTuWTh	8:15-9:45am	TBA	M. Pawlak	960	
						1751	Lect	CE6	MTuWTh	10:00-11:30am	TBA	M. Fuguet		
MATHSK 099	Intermediate Algebra	PR			3	1130	Lect	CE2	MTuWTh	8:15-9:45am	TBA	M. Pawlak	960	
						1752	Lect	CE6	MTuWTh	10:00-11:30am	TBA	M. Fuguet		
Mathematics														
Please refer to page 42 for information about enrolling in Mathematics courses														
MATH 114QR	Quantitative Reasoning	PR			3	1370	Lect	CE2	MTuWTh	10:00-11:30am	TBA	M. Fuguet	960	
MATH 115	College Algebra	PR			3	1108	Lect	CE2	MTuWTh	10:00-11:30am	W-1-040	S. Boorstein	960	
						1109	Lect	CE6	MTuWTh	8:15-9:45am	M-2-208	T. Poweigha		
MATH 125	Introductory Statistics	PR	MT		3	1110	Lect	CE2	MTuWTh	10:00-11:30am	M-2-214	S. Kovitz	960	
						1111	Lect	CE2	Online			J. Chen		
						1983	Lect	CE2	Online			J. Chen		
						1112	Lect	CE6	MTuWTh	8:15-9:45am	W-1-019	T. Fratto		
MATH 129	Pre-Calculus for Management and Social Science Students	PR			3	1238	Lect	CE2	MTuWTh	8:15-9:45am	M-3-617	C. Roche	960	
MATH 130	Precalculus	PR	MT		3	1114	Lect	CE2	MTuWTh	8:15-9:45am	M-2-214	S. Kovitz	960	
					3	1115	Lect	CE6	MTuWTh	8:15-9:45am	M-3-204	B. Kadets		

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
MATH 134	Managenal Algebra and Calculus	PR			3	1118	Lect	CE2	MTuWTh	10:00-11:30am	M-3-617	C. Roche	960	
					3	1119	Lect	CE6	MTuWTh	10:00-11:30am	W-1-019	T. Fratto		
MATH 140	Calculus I	PR	MT		4	1120	Lect	CE2	MTuWTh	10:00-11:45am	W-2-124	A. Noel	1280	
						1239	Lect	CE2	MTuWTh	5:45-7:30pm	M-1-201	A. Noel		
						1121	Lect	CE6	MTuWTh	10:00-11:45am	W-2-198	S. Cai		
MATH 141	Calculus II	PR	MT		4	1435	Lect	CE2	MTuWTh	8:00-9:45am	M-3-204	S. Boorstein	1280	
						1124	Lect	CE6	MTuWTh	10:00-11:45am	S-2-066	R. Singh		
						1125	Lect	CE6	MTuWTh	5:45-7:30pm	M-1-201	R. Singh		
MATH 240	Calculus III	PR			4	1126	Lect	CE6	MTuWTh	10:00-11:45am	W-1-034	C. Zara	1280	
MATH 260	Linear Algebra I	PR			3	1127	Lect	CE6	MTuWTh	8:15-9:45am	W-1-034	C. Zara	960	
MATH 320L	Applied Discrete Mathematics	PR			3	1272	Lect	CE3	MTuTh	7:45-9:15pm	W-2-200	Staff	960	20
MATH 345	Probability and Statistics I	PR			3	1863	Lect	CE2	MTuWTh	10:00-11:30am	H-LL-3507	G. Schay	960	
Music														
MUSIC 111	Introduction to Music		AR		3	1132	Lect	CE2	MW	1:30-4:30pm	M-2-423	J. Mitchell	960	
						1133	Lect	CE6	MW	6:00-9:00pm	M-2-423	D. Patterson		
MUSIC 115	World Music		AR		3	1255	Lect	CE6	MW	1:30-4:30pm	M-2-423	F. Stubbs	960	
MUSIC 185C	Applied Music (Clannet, 1-Hour Lessons)				1	1598	Lec	CE2	Private music lessons are by arrangement. Please contact the Music Department at 617.287.6980 to register for courses. Note registration deadlines: CE2-May 27; CE6-May 27			C. Brezniak	455	
MUSIC 185F	Applied Music (Piano, 1-Hour Lessons)				1	1607	Lec	CE2				C. Lawlor		
MUSIC 185I	Applied Music (Voice, 1-Hour Lessons)				1	1614	Lect	CE2				J. Cooper		
						1881	Lect	CE2				D. Giessow		
						1615	Lect	CE6				J. Cooper		
						1883	Lect	CE6				D. Giessow		
MUSIC 241	American Music		AR		3	1884	Lect	CE6	TuTh	10:00am-1:00pm	M-2-423	D. Pruett	960	
MUSIC 248	Universe of Music		AR		3	1134	Lect	CEO	Online			D. Patterson	960	
MUSIC 251	The History and Development of Jazz in America				3	1461	Lect	CE2	TuTh	6:00-9:00pm	M-2-423	P. Janson	960	
MUSIC 258	American Music in Wartime		AR		3	1252	Lect	CE2	Online			J. Mitchell	960	
MUSIC 268	Music of Latin America		AR		3	1465	Lect	CEO	Online			P. Janson	960	
MUSIC 480	Music of the Silk Road				3	1885	Lect	CEO	Online			P. Liaropoulos	960	
Nursing														
NURSNG 212	Health Promotion and Teaching	PR			3	1967	Lect	CE2	TuTh	10:00am-1:00pm	S-2-065	M. Waygan	960	
Philosophy														
PHIL 100	Introduction to Philosophy		HU		3	1346	Lect	CE2	TuTh	10:00am-1:00pm	W-1-046	D. Flesche	960	
						1413	Lect	CE2	TuTh	6:00-9:00pm	W-1-010	D. Flesche		
						1140	Lect	CE6	MW	1:30-4:30pm	W-1-030	J. Cooper Weile		
						1282	Lect	CE6	TuTh	6:00-9:00pm	W-2-124	M. Gunning		
PHIL 108	Moral and Social Problems		HU	N	3	1141	Lect	CE2	MW	1:30-4:30pm	W-1-060	A. Wingo	960	
						1142	Lect	CE2	MW	6:00-9:00pm	W-1-012	A. Wingo		
						1347	Lect	CE6	TuTh	1:30-4:30pm	W-1-043	J. Bayne		
						1348	Lect	CE6	MW	6:00-9:00pm	W-2-056	J. Cooper Weile		
PHIL 120	Introduction to Logic		MT		3	1280	Lect	CE2	TuTh	10:00am-1:00pm	W-1-062	R. Fanon-Villano	960	
						1143	Lect	CE6	TuTh	6:00-9:00pm	W-2-127	L. Kaye		
PHIL 220	Environmental Ethics				3	1431	Lect	CE6	MW	6:00-9:00pm	w-1-047	L. Rivera	960	
PHIL 222	Moral Issues in Medicine		HU		3	1144	Lect	CE2	TuTh	1:30-4:30pm	W-1-062	R. Fanon-Villano	960	
						1281	Lect	CE6	TuTh	6:00-9:00pm	W-2-056	J. Bayne		
PHIL 281	Spinoza & Locke on Religious Toleration				3	1792	Lect	CE2	TuTh	10:00am-1:00pm	W-1-063	N. Lande	960	
PHIL 381	An Introduction to Philosophic Logic				3	1649	Lect	CE2	TuTh	1:30-4:30pm	W-1-063	N. Lande	960	
Physics														
PHYSIC 107	College Physics I *Note: Please register for both a lecture and a discussion section. Students enrolling in the morning lecture (class #1166) should register for discussion 2544 or 2545. Those enrolling in the evening lecture (class #1167) should register for discussion 2547 or 2548.*	PR	NS		3	1145	Lect	CE2	MTuWTh	8:15-9:45am	S-1-006	I. Reif	960	
						1793	Disc	CE2	MW	10:00-10:50am	W-1-045	I. Reif		
						1794	Disc	CE2	TuTh	10:00-10:50am	W-1-056	I. Reif		
						1146	Lect	CE2	MTuWTh	5:30-7:00pm	W-1-031	A. Kumar		
						1796	Disc	CE2	MTh	7:10-8:00pm	W-1-020	A. Kumar		
						1797	Disc	CE2	MTh	8:00-8:50pm	M-1-207	A. Kumar		

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
PHYSIC 108	College Physics II *Note: Please register for both a lecture and a discussion section. Students enrolling in the morning lecture (class #1168) should register for discussion 2552 or 2553. Those enrolling in the evening lecture (class #1169) should register for discussion 2555.*	PR	NS		3	1147	Lect	CE6	MTuWTh	8:15-9:45am	S-1-006	I. Reif	960	
						1798	Disc	CE6	MW	10:00-10:50am	W-1-010	I. Reif		
						1799	Disc	CE6	TuTh	10:00-10:50am	M-1-417	I. Reif		
						1148	Lect	CE6	MTuWTh	5:30-7:00pm	S-1-006	A. Kumar		
						1801	Disc	CE6	MTh	7:10-8:00pm	S-2-065	A. Kumar		
PHYSIC 113	Fundamentals of Physics I *Note: Please register for both a lecture and a discussion section. Students enrolling in the morning lecture (class #1170) should register for discussion 2549 or 2550. Those enrolling in the evening lecture (class #1171) should register for discussion 2551.*	PR	NS		4	1149	Lect	CE2	MTuWTh	8:15-9:45am	M-2-206	T. Materdey	1280	
						1803	Disc	CE2	MTuWTh	10:00-10:50am	W-1-020	T. Materdey		
						1804	Disc	CE2	MTuWTh	11:00-11:50am	W-1-020	T. Materdey		
						1150	Lect	CE2	MTuWTh	5:30-7:00pm	S-3-126	Staff		
						1805	Disc	CE2	MTh	7:10-8:50pm	S-3-126	Staff		
PHYSIC 114	Fundamentals of Physics II *Note: Please register for both a lecture and a discussion section. Students enrolling in the morning lecture (class #1172) should register for discussion 2557 or 2558. Those enrolling in the evening lecture (class #1173) should register for discussion 2559.*	PR	NS		4	1151	Lect	CE6	MTuWTh	8:15-9:45am	S-2-065	Staff	1280	
						1806	Disc	CE6	MTuWTh	10:00-10:50am	W-1-020	Staff		
						1807	Disc	CE6	MTuWTh	11:00-11:50am	W-1-020	Staff		
						1152	Lect	CE6	MTuWTh	5:30-7:00pm	W-1-029	Staff		
						1808	Disc	CE6	MTh	7:10-8:50pm	S-1-006	Staff		
PHYSIC 181	Physics Laboratory I	PR			2	1153	Lab	CE2	TuTh	12:00-2:30pm	S-3-029	G. Sun	640	75
						1154	Lab	CE2	MW	12:00-2:30pm	S-3-029	G. Sun		
						1155	Lab	CE2	TuTh	12:00-2:30pm	S-3-017	G. Sun		
						1156	Lab	CE2	TuW	7:10-9:40pm	S-3-029	G. Sun		
						1157	Lab	CE2	TuW	7:10-9:40pm	S-3-017	G. Sun		
PHYSIC 182	Physics Laboratory II	PR			2	1158	Lab	CE6	TuTh	12:00-2:30pm	S-3-029	G. Sun	640	75
						1159	Lab	CE6	MW	12:00-2:30pm	S-3-029	G. Sun		
						1160	Lab	CE6	TuTh	12:00-2:30pm	S-3-017	G. Sun		
						1161	Lab	CE6	TuW	7:10-9:40pm	S-3-029	G. Sun		
						1162	Lab	CE6	TuW	7:10-9:40pm	S-3-017	G. Sun		
Political Science														
POLSCI 101	Introduction to Politics		S8		3	1163	Lect	CE2	TuTh	10:00am-1:00pm	W-1-055	J. Ward	960	
POLSCI 102	Government and Politics of the United States		S8		3	1164	Lect	CE2	TuTh	1:30-4:30pm	W-2-124	U. Tafe	960	
POLSCI 203	Public Policy (A)				3	1620	Lect	CE2	TuTh	10:00am-1:00pm	M-3-204	M. Cunningham	960	
POLSCI 220	International Relations (B)			I	3	1165	Lect	CE2	MW	6:00-9:00pm	W-2-123	R. Peters	960	
						1166	Lect	CE6	MW	6:00-9:00pm	W-1-010	R. Peters		
						1334	Lect	CEO	Online			R. Weiner		
POLSCI 224	The Political Novel (D)				3	1283	Lect	CEO	Online			J. Ward	960	
POLSCI 307	Political Change and Group Identity (C)				3	1284	Lect	CE6	TuTh	6:00-9:00pm	W-1-010	R. Peters	960	
POLSCI 340	Boston: Cooperation and Conflict in the Urban Environment			N	3	3332	Lect	CE6	MW	10:00am-1:00pm	W-1-058	C. Coscia	960	
POLSCI 355L	The European Union (B)				3	1426	Lect	CE2	Online			P. Vannicelli	960	
POLSCI 375	Third World Development (C)			I	3	1242	Lect	CE2	MW	1:30-4:30pm	W-2-124	H. Shahdadi	960	
POLSCI 410	The Politics of International Economic Relations				3	1286	Lect	CEO	Online			H. Shahdadi	960	
POLSCI 420	Imperialism (B)				3	1424	Lect	CE6	TuTh	10:00am-1:00pm	W-2-158	H. Shahdadi	960	
POLSCI 421	War (B)				3	1335	Lect	CEO	Online			R. Weiner	960	
POLSCI 424	American Foreign Policy (B)				3	1766	Lect	CE2	TuTh	6:00-9:00pm	W-1-054	R. Peters	960	
POLSCI 424	American Foreign Policy (B)				3	1243	Lect	CEO	Online			H. Shahdadi	960	
POLSCI 453	Democratic Theory (D)				3	1285	Lect	CE6	TuTh	1:30-4:30pm	W-1-009	U. Tafe	960	
POLSCI 454	Recent and Contemporary Political Thought				3	1767	Lect	CE2	TuTh	1:30-4:30pm	W-1-055	J. Ward	960	
Psychology														
PSYCH 100	Introductory Psychology		SB		3	1170	Lect	CE2	TuTh	10:00am-1:00pm	M-3-204	C. Cohen	960	
						1171	Lect	CE2	TuTh	6:00-9:00pm	M-1-617	B. Reese		
						1172	Lect	CE2	MW	1:30-4:30pm	W-1-062	T. Dunne		
						1173	Lect	CE6	MW	6:00-9:00pm	M-1-417	J. Tong		
						1174	Lect	CE6	TuTh	1:30-4:30pm	M-1-209	J. Gaffney		
						1175	Lect	CE6	MW	10:00am-1:00pm	W-1-057	S. Lambe		
PSYCH 105	Biological Foundations in Psychology	PR			3	1922	Lect	CE2	MW	10:00am-1:00pm	W-1-046	P. Calabi	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
PSYCH 201	Introduction to Behavioral Research	PR			3	1176	Lect	CE2	TuTh	10:00am-1:00pm	W-1-060	S. Millman	960	
						1177	Lect	CE6	TuTh	6:00-9:00pm	M-2-209	L. Edelson		
PSYCH 234	Psychology of Cross-cultural Relations	PR		N	3	1481	Lect	CE2	MW	1:30-4:30pm	M-3-617	S. Morse	960	
PSYCH 236	The Psychology of Women	PR		N	3	1923	Lect	CE6	TuTh	10:00am-1:00pm	M-1-608	K. Lustig	960	
PSYCH 238L	Asian American Psychology		SB	N	3	1873	Lect	CE6	TuTh	10:00am-1:00pm	W-1-064	J. Tawa	960	
PSYCH 270	Statistics	PR	MT		3	1182	Lect	CE2	TuTh	6:00-9:00pm	M-2-116	G. Buchanan	960	15
						1183	Lect	CE6	MW	1:30-4:30pm	M-2-116	G. Buchanan		
PSYCH 300	Personality	PR			3	1178	Lect	CE2	TuTh	10:00am-1:00pm	W-2-123	R. Norris	960	
PSYCH 315	Abnormal Psychology	PR			3	1384	Lect	CE2	MW	6:00-9:00pm	M-2-404	L. Woodard	960	
						1385	Lect	CE6	TuTh	1:30-4:30pm	M-2-116	K. Sullivan		
PSYCH 330	Social Psychology	PR			3	1179	Lect	CE2	MW	10:00am-1:00pm	M-2-213	M. Patterson	960	
						1989	Lect	CEO	Online			M. Patterson	960	
PSYCH 335	Social Attitudes and Public Opinion	PR			3	1990	Lect	CEO	Online			M. Patterson	960	
PSYCH 341	Infancy and Childhood Development	PR			3	1339	Lect	CE2	MW	6:00-9:00pm	M-1-428	R. Daniele	960	
						1181	Lect	CE6	MW	10:00am-1:00pm	M-2-214	R. Hencke		
PSYCH 342	Adolescence				3	3526	Lect	CE6	MW	6:00-9:00pm	M-2-404	J. Hamilton	960	
PSYCH 350	Learning and Memory	PR			3	1477	Lect	CE2	MW	10:00am-1:00pm	W-1-062	T. Dunne	960	
						1478	Lect	CE6	MW	1:30-4:30pm	M-3- 617	V. Gross		
PSYCH 360	Behavioral Neuroscience	PR			3	1244	Lect	CE2	TuTh	1:30-4:30pm	M-3-617	G. Buchanan	960	
						1260	Lect	CE6	MW	6:00-9:00pm	M-3-617	G. Buchanan	960	
PSYCH 415	Psychological Trauma: Individual and Society	PR			3	1479	Lect	CE2	TuTh	1:30-4:30pm	S-2-065	K. Sullivan	960	
PSYCH 430	Internship				6	See *page 95 for more information about internships through the College of Liberal Arts.*								
PSYCH 441	The Family and the Child: A Psychological View	PR			3	1925	Lect	CE6	TuTh	10:00am-1:00pm	M-2-214	M. Vaughan	960	
PSYCH 462	Psychopharmacology	PR			3	1483	Lect	CE2	TuTh	1:30-4:30pm	M-3-204	C. Cohen	960	
PSYCH 470	History, Systems and Theories of Psychology	PR			3	1991	Lect	CEO	Online			S. Conrad	960	
PSYCH 479	Field Placement				6	See *page 95 for more information about internships through the College of Liberal Arts.*								
Study of Religion														
RELSTY 232L	Asian Religions		WC		3	1749	Lect	CE2	TuTh	1:30-4:30pm	W-1-064	M. Lafargue	960	
Sociology														
🌐	Caribbean Studies Summer Institute: History, Culture and Society—Puerto Rico and the Virgin Islands	*International program. See page 64 for details.*												
SOCIOL 101	Introduction to Sociology		S8		3	1193	Lect	CE2	TuTh	1:30-4:30pm	W-1-061	R. Kefayati	960	
						1194	Lect	CE2	TuTh	6:00-9:00pm	W-1-029	R. Kefayati	960	
						1195	Lect	CE6	MW	6:00-9:00pm	W-1-041	B. Michels	960	
						1342	Lect	CE6	TuTh	1:30-4:30pm	W-1-046	L. Hansen	960	
SOCIOL 183	Child Abuse Special Dates: 8/17 - 8/26				1	1197	Lect	CE6	TuTh	6:00-9:00pm	W-1-046	M. Joy	320	
SOCIOL 184	Battered Women Special Dates: 7/20 - 8/12				2	1196	Lect	CE6	TuTh	6:00-9:00pm	W-1-046	M. Joy	640	
SOCIOL 225L	Southeast Asians in the United States		SB		3	1872	Lect	CE2	TuTh	10:00am-1:00pm	W-1-010	S. Tang	960	
SOCIOL 242	The Family	PR			3	1442	Lect	CE6	MW	6:00-9:00pm	W-2-125	A. Beckwith	960	
SOCIOL 262L	Criminology	PR	SB		3	1311	Lect	CE2	TuTh	1:30-4:30pm	W-1-046	J. White	960	
						1313	Lect	CE6	TuTh	10:00am-1:00pm	W-1-046	L. Hansen	960	
SOCIOL 281	Society and the Individual	PR	SB		3	1940	Lect	CE6	MW	10:00am-1:00pm	W-1-061	R. Youngreen	960	
SOCIOL 321L	Racial and Ethnic Relations	PR	SB	N	3	1355	Lect	CE2	TuTh	10:00am-1:00pm	W-1-046	P. Kretsedemas	960	
SOCIOL 341	Elements of Sociological Theory	PR			3	1353	Lect	CE6	MW	6:00-9:00pm	W-1-054	J. McQuaid	960	
SOCIOL 350	Elements of Social Statistics	PR	MT		3	1259	Lect	CE2	MW	10:00am-1:00pm	W-1-055	S. Movahedi	960	
SOCIOL 351L	Methods of Sociological Research	PR			3	1189	Lect	CE2	MW	6:00-9:00pm	W-2-124	M. Peel	960	
						1190	Lect	CE6	MW	1:30-4:30pm	W-1-064	C. Feldscher	960	
SOCIOL 362	Juvenile Delinquency	PR			3	1392	Lect	CE2	MW	1:30-4:30pm	W-1-019	M. Peel	960	
SOCIOL 363L	Corrections	PR			3	1315	Lect	CE2	MW	6:00-9:00pm	W-1-047	G. Horgan	960	
SOCIOL 367	Drugs and Society	PR	SB		3	1309	Lect	CE2	MW	10:00am-1:00pm	W-1-019	A. Leverentz	960	
SOCIOL 382	The Sociology of Gender	PR	SB		3	1941	Lect	CE2	Online			J. Struzziery	960	
SOCIOL 461L	Internship in Law and Criminal Justice	PR			6	1245	Lect	CE8	M	6:00-9:00pm	W-1-053	E. Stern	1920	
SOCIOL 465L	The Police in Society	PR			3	1191	Lect	CE2	Online			M. Morabito	960	
SOCIOL 467L	The Sociology of Law	PR			3	1192	Lect	CE2	TuTh	6:00-9:00pm	W-1-057	R. Tyler	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
Spanish														
SPAN 101	Elementary Spanish I	PR	WL		4	1203	Lect	CE1	MTuWTh	2:00-4:00pm	M-1-201	I. Manso	1280	25
						1201	Lect	CE2	MTuWTh	10:00-11:30am	M-2-206	Staff		
						1202	Lect	CE2	TuWTh	6:00-8:00pm	M-1-614	A. Molavero		
						1650	Lect	CE4	MTuWTh	2:00-4:00pm	M-3-430	D. Nieto		
						1436	Lect	CE6	TuWTh	6:00-8:00pm	M-2-206	Staff		
						1204	Lect	CE0	Online			P. Chouinard		
SPAN 102	Elementary Spanish II	PR	WL		4	1765	Lect	CE1	MTuWTh	2:00-4:00pm	M-1-417	S. Mraz	1280	25
						1437	Lect	CE2	TuWTh	6:00-8:00pm	M-2-419	C. Chittkusol		
						1205	Lect	CE6	MTuWTh	10:00-11:30am	W-1-037	M. Schafer		
						1206	Lect	CE6	TuWTh	6:00-8:00pm	M-1-428	C. Chittkusol		
						1207	Lect	CE0	Online			M. Berte		
SPAN 201	Intermediate Spanish I	PR	WL		3	1209	Lect	CE1	MTuWTh	6:00-8:00pm	M-1-212	I. Manso	960	25
SPAN 202	Intermediate Spanish II	PR	WL		3	1210	Lect	CE4	MTuWTh	6:00-8:00pm	M-3-204	D. Nieto	960	
Technical Education														
OCC ED 219	Managing Student Behavior & Creating a Safe & Healthy Environment Class # 1973 - Special Dates: 7/12 - 7/16				3	1972	Lect	CE2	TuTh	4:00-7:00pm	Plymouth	R. Gallagher	960	
						1973	Lect	CE8	MTuWThF	8:00am-5:00pm	Lexington	Staff		
OCC ED 220	Teaching Methods for Vocational-Technical Education: Instructional Strategies Class #1975 - Special Dates: 7/12 - 7/16				3	1974	Lect	CE2	MW	4:00-7:00pm	Plymouth	J. Mazzarella	960	
						1975	Lect	CE8	MTuWThF	8:00am-5:00pm	Lexington	Staff		
OCC ED 221	Teaching & Assessing the Vocational-Technical Learner				3	1976	Lect	CE2	Online			P. Drugge	960	
OCC ED 222	Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education				3	1977	Lect	CE6	TuTh	5:00-8:00pm	Lexington	Staff	960	
OCC ED 224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education				3	1978	Lect	CE6	MW	5:00-8:00pm	Walpole	Staff	960	
Theatre Arts														
🌐	Theatre in London	*International program. See page 66 for details.*												
THRART 100	Introduction to Theatre		AR		3	1886	Lect	CE2	TuTh	10:00am-1:00pm	TBA	K. Caffrey	960	
						3548	Lec	CE6	Online			C. Quinn	960	
THRART 236	Introduction to Acting I		AR		3	1887	Lect	CE2	TuTh	1:30-4:30pm	TBA	K. Caffrey	960	
Women's Studies														
WOST 100	Women and Society		SB		3	1432	Lect	CE2	TuTh	1:30-4:30pm	W-2-125	K. McHenry	960	
						1768	Lect	CE6	TuTh	10:00am-1:00pm	S-2-062	K. McHenry	960	
WOST 110	Women in Global Perspectives		SB		3	1345	Lect	CE2	TuTh	10:00am-1:00pm	M-3-407	A. El Jack	960	
WOST 150	Women, Culture and Identity		HU		3	1433	Lect	CE6	TuTh	6:00-9:00pm	W-2-125	P. Stuelke	960	
WOST 200	Twentieth Century Women Writers: A Feminist Perspective		AR		3	1769	Lect	CE2	MW	6:00-9:00pm	W-1-055	C. Maley	960	
WOST 220	Women and the Media		HU		3	1211	Lect	CE6	TuTh	1:30-4:30pm	W-2-126	K. Lindsey	960	
WOST 260	Women's Health Care				3	1212	Lect	CE0	Online			M. Cordill	960	
WOST 300L	Women in African Cultures				3	1770	Lect	CE6	TuTh	1:30-4:30pm	W-1-034	A. El Jack	960	
WOST 359L	Women in Modern China		WC		3	1761	Lect	CE2	Online			J. Babbitts	960	

GRADUATE COURSES

American Studies														
AMST 687	American Studies Summer Institute	*For more information about the American Studies Summer Institute, see page 70.*												
Applied Linguistics														
APLING 611	Methods and Materials in Foreign Language Instruction				3			Chinese Teachers Summer Institute, see page 72						
APLING 612	Integrating Culture into the Language Curriculum				3			Chinese Teachers Summer Institute, see page 72						
APLING 615	Methods and Materials in Bilingual Education	PR			3	1858	Lect	CE6	Online			L. Martinez	1335	
APLING 665	Interdisciplinary Curriculum Development: Contemporary Perspectives on Immigration	PR			3	1859	Lect	CE2	Online			C. Chandler-Rourke	1335	
APLING 678	Technology in Education	PR			3	1860	Lect	CE2	Online			K. Kiss	1335	
APLING 696	Independent Study for Teachers of Mandarin				3			Chinese Teachers Summer Institute, see page 72						
APLING 698	Practicum/Field Experience for Teaching Mandarin				3			Chinese Teachers Summer Institute, see page 72						

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
Business Administration (MBA): Accounting & Finance														
MBA AF 601	Economics for Managers	PR			3	1536	Lect	CE2	TuTh	6:00-9:00pm	M-3-617	A. Bandopadhyay	1335	
MBA AF 603	Massachusetts in the Global Economy	PR			3	1994	Lect	CE2	MW	6:00-9:00pm	W-1-063	E. Cook	1335	
MBA AF 610	Accounting for Managers	PR			3	153B	Lect	CE2	MW	6:00-9:00pm	W-1-010	K. Verma	1335	
MBA AF 611	Intermediate Accounting	PR			3	1632	Lect	CE2	MW	6:00-9:00pm	W-1-062	Y. Shin	1335	
MBA AF 612	Cost Accounting	PR			3	167B	Lect	CE6	MW	6:00-9:00pm	W-1-045	R. Cheung	1335	
MBA AF 617	Management Accounting and Control	PR			3	3620	Lect	CE2	MW	1:30-4:30pm	W-1-034	K. Verma	1335	
MBA AF 620	Financial Management	PR			3	1541	Lect	CE6	TuTh	6:00-9:00pm	M-1-608	M. Konan	1335	
MBA AF 621	Advanced Corporate Finance	PR			3	1542	Lect	CE2	TuTh	1:30-4:30pm	W-1-010	J. Grant	1335	
MBA AF 623	Financial Modeling	PR			3	1543	Lect	CE6	MW	6:00-9:00pm	M-2-116	M. Konan	1335	
Business Administration (MBA): Management														
🌐	Entrepreneurship in the US and China	*International program. See page 65 for details.*												
🌐	Doing Business in Brazil	*International program. See page 66 for details.*												
MBAMGT 653	Organizational Diagnosis and Change	PR			3	1899	Lect	CE2	MW	6:00-9:00pm	M-3-430	Staff	1335	
MBAMGT 660	Business and Its Environment	PR			3	1544	Lect	CE2	TuTh	6:00-9:00pm	W-1-009	M. Calkins	1335	
						1712	Lect	CE6	MW	6:00-9:00pm	W-1-056	T. Jones	1335	
MBAMGT 668	Real Estate & Economic Development	PR			3	1548	Lect	CE2	MW	6:00-9:00pm	W-1-056	Staff	1335	
MBAMGT 689	Strategic Management				3	1545	Lect	CE2	TuTh	6:00-9:00pm	M-3-430	M. Habib	1335	
						1546	Lect	CE6	TuTh	6:00-9:00pm	M-3-407	T. Welch	1335	
MBAMGT 698	Practicum Special Dates: 6/1-8/26				3	1547	Lect	CEB	M	6:00-9:00pm	M-2-419	Staff	1335	
Business Administration (MBA): Management Science & Information Systems														
MBAMS 600	Mathematical Analysis for Managers				3	1522	Lect	CE2	TuTh	6:00-9:00pm	M-1-608	Staff	1335	
MBAMS 630	Statistical Analysis for Managers				3	1523	Lect	CE6	MW	6:00-9:00pm	M-3-407	E. Elahi	1335	
MBAMS 635	Operations Management	PR			3	1521	Lect	CE6	TuTh	6:00-9:00pm	M-1-409	P. Vaccaro	1335	
MBAMS640	Computer and Information Systems				3	1525	Lect	CE2	MW	6:00-9:00pm	M-3-407	O. Gutierrez	1335	
Business Administration (MBA): Marketing														
MBAMKT 670	Marketing Management	PR			3	1549	Lect	CE2	MW	6:00-9:00pm	W-1-009	Staff	1335	
MBAMKT 672	Services Marketing	PR			3	1901	Lect	CE2	TuTh	6:00-9:00pm	W-1-055	Staff	1335	
MBAMKT 677	Database and Internet Marketing	PR			3	1462	Lect	CE2	Online			R. Vining	1335	
Classics														
CLSICS 597	Special Topics: Life and Works of Julius Caesar	PR			3	1936	Lect	CEO	Online			R. Colaizzi	1335	
Clinical Psychology														
PSYCH 614	Forensic Psychology				3	11B5	Lect	CE6	TuTh	6:00-9:00pm	M-2-205	S. Morse	1335	
Counseling														
COUNSL 601	Research and Evaluation in Psychology				3	1B35	Lect	CEO	Online			I. Lehmann	1335	
COUNSL 602	Medical, Psychological & Educational Aspects of Disabilities				3	1837	Lect	CEO	Online			R. Houser	1335	
COUNSL 606	Ethical Standards and Professional Issues in Counseling	PR			3	1B39	Lect	CEO	Online			D. Hershenson	1335	
						1B40	Lect	CEO	Online			R. Houser	1335	
COUNSL 613	Vocational Development and Career Information				3	1B41	Lect	CEO	Online			I. Lehmann	1335	
COUNSL 614	Counseling Theory and Practice I				3	1264	Lect	CE2	TuTh	6:00-9:00pm	W-2-124	B. Levy	1335	
						1927	Lect	CE6	TuTh	6:00-9:00pm	W-1-042	M. Sefton	1335	
COUNSL 617	Child and Adolescent Counseling	PR			3	1675	Lect	CE1	MTuWTh	5:00-7:00pm	W-1-052	M. Weinreb	1335	
COUNSL 620	Clinical Application of Human Development				3	1B43	Lect	CEO	Online			L. Rubin	1335	
						1B44	Lect	CEO	Online			L. Rubin	1335	
COUNSL 635	Behavioral Counseling				3	1312	Lect	CE4	MTuWTh	5:00-7:00pm	W-2-126	F. Wilczenski	1335	
						1391	Lect	CE4	MTuWTh	7:15-9:15pm	W-2-126	F. Wilczenski	1335	
COUNSL 650	Group Counseling for Children and Adults	PR			3	192B	Lect	CE1	MTuWTh	7:15-9:15pm	W-1-052	A. Cook	1335	
COUNSL 664	Child Abuse and Neglect				3	1051	Lect	CEO	Online			S. Lamb	1335	
COUNSL 672	Substance Abuse and the Family	PR			3	1B47	Lect	CEO	Online			D. Shelton	1335	
Critical and Creative Thinking														
CRCRTH 601	Critical Thinking				3	19BB	Lect	CE5	MTuWTh	1:00-4:00pm	W-1-019	J. Szteiter	1335	
CRCRTH 612	Seminar in Creativity				3	1360	Lect	CEO	Online			S. Clark	1335	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
CRCRTH 618	Creative Thinking, Collaboration and Organizational Change Special Dates: 7/16-7/31				3	1052	Lect	CE8	FSa	9:00am-4:15pm	W-1-019	A. Yanow	1335	
CRCRTH 619	Biomedical Ethics				3	1939	Lect	CE5	Online			M. Robinson	1335	
Education														
EDC G 621	Teaching Wnting in the K-12 Classroom	PR			3	1937	Lect	CE1	MTuWTh	5:00-7:00pm	W-1-020	P. Golden	1335	
EDC G646	Understanding Reading: Principles and Practices				3	1567	Lect	CE1	MTuWTh	5:00-7:00pm	M-2-206	Staff	1335	
						1568	Lect	CE4	MTuWTh	7:15-9:15pm	M-1-208	Staff	1335	
EDC G648	Content Literacy				3	1569	Lect	CE1	MTuWTh	7:15-9:15pm	M-2-206	Staff	1335	
EDC G660	Designing Middle & Secondary Curriculum and Learning Strategies				3	1570	Lect	CE4	MTuWTh	7:15-9:15pm	W-1-044	Staff	1335	
English														
ENGL 611	The Teaching of Literature	PR			3	1290	Lect	CE2	TuTh	6:00-9:00pm	W-6-047	C. Nixon	1335	
ENGL 613	Teaching English with Technology				3	1395	Lect	CE2	Online			E. Kutz	1335	
ENGL 660	Multi-Ethnic Literature in the United States: Text and Context	PR			3	1971	Lect	CE6	MW	6:00-9:00pm	W-6-047	A. Hasratian	1335	
ENGL 697	Special Topics in Literature and Composition: Literary Sites and Space Special Dates: 7/17-7/23				3	1996	Lect	CE8	SaMTuWThF	10:00am-5:00pm	W-6-047	C. Nixon	1335	
Gerontology														
GERON GR 621	Social Aspects Aging				3	1832	Lect	CEO	Online			E. Birchander	1335	
GERON GR626	Economic Issues in Aging Populations				3	1833	Lect	CEO	Online			K. Kaffenberger	1335	
GERON GR628	Psychology of Aging				3	1834	Lect	CEO	Online			H. Connors	1335	
History														
HIST 681	Topics in European History: Socialism	PR			3	1755	Lect	CEO	Online			S. Di Scala	1335	
Information Technology														
MSIS 611	Knowledge Management and Business Intelligence: Competing in the Knowledge Economy				3	1902	Lect	CE6	TuTh	6:00-9:00pm	W-1-031	W. Zhang	1335	
MSIS 617	Management of the Supply Chain				3	1995	Lect	CE2	MW	6:00-9:00pm	W-1-058	E. Cook	1335	
MSIS 622	E-business and E-commerce				3	1524	Lect	CE6	MW	6:00-9:00pm	M-1-614	J. Kuilboer	1335	
Instructional Design														
INSDSG 601	Introduction to Instructional Design				3	1235	Lect	CEO	Online			L. Poklop	1335	
INSDSG 603	Selection and Evaluation of Instructional Materials	PR			3	1419	Lect	CEO	Online			S. McAuliffe	1335	
INSDSG 610	Television Principles for Instructional Design	PR			3	1763	Lect	CE6	TuTh	6:00-9:00pm	HLL-016	F. Keefe	1335	
INSDSG 612	Instructional Strategies and the Adult Learner	PR			3	1418	Lect	CE2	TuTh	6:00-9:00pm	HLL-3501	J. Erdman	1335	
INSDSG 617	Advanced Computer-Based Training	PR			3	1420	Lect	CEO	Online			F. Keefe	1335	
INSDSG 618	Assessment in the Instructional Design Process	PR			3	1421	Lect	CEO	Online			L. Andrews	1335	
INSDSG 696	Independent Study				3-6	1764	Lect	CEO	Online			Staff	var.	
Latin														
LATIN 597	Special Topics: Juvenal				3	1894	Lect	CE5	MTuWTh	1:00-4:00pm	M-2-208	F. Nisetich	1335	
LATIN 597	Special Topics: Caesar				3	1896	Lect	CEO	Online			R. Colaizzi	1335	
Mathematics														
MATH 545	Probability & Statistics I for Secondary Teachers				3	1864	Lect	CE2	MTuWTh	10:00-11:30am	H-LL-3507	G. Schay	1335	
Nursing														
NURSNG 614	Advanced Pathophysiology	PR			3	1949	Lect	CEO	Online			H. Lee	1335	
						1950	Lect	CEO	Online			H. Lee		
						1951	Lect	CEO	Online			C. Saniuk		
NURSNG 615	Advanced Health Assessment	PR			3	1952	Lect	CEO	Online			K. Ouzts	1335	55
						1953	Lect	CEO	Online			K. Ouzts		
NURSNG 618	Health Policy, Finance and Ethics	PR			3	1954	Lect	CEO	Online			B. Rowlands	1335	
NURSNG 634	Advanced Pharmacology	PR			3	1955	Lect	CEO	Online			K. Fabiszewski	1335	
						1956	Lect	CEO	Online			K. Fabiszewski		
						1957	Lect	CEO	Online			T. Buttaro		

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Session	Days	Times	Room	Instructor	Fee	Lab Fee
NURSNG 637	Mental and Psychosocial Health of the Urban Family	PR			3	1958	Lect	CE0	Online			M. Plasse	1335	
NURSNG 672	Primary Care of the Adult/Older Adult Practicum III	PR			6	1959	Lect	CE0	Online			K. Dick	2670	55
NURSNG 680	Primary Care of the Family Practicum II	PR			6	1960	Lect	CE0	Online			K. Ouzts	2670	55
						1961	Lect	CE0	Online			M. McAllister		
NURSNG 682	Primary Care of the Family Practicum III and Capstone	PR			6	1962	Lect	CE0	Online			M. Aruda	2670	55
						1963	Lect	CE0	Online			M. Coughlin		
						1964	Lect	CE0	Online			D. White		
NURSNG 697	Special Topics: Global Perspectives on Health				3	1966	Lect	CE2	Tu	10:00am-4:30pm	M-1-616	E. Stuart -Shor	1335	
NURSNG 760	Introduction to Biostatistics: Biostatistics I	PR			3	1993	Lect	CE0	Online			L. Shi	1335	
Spanish														
SPAN 502	Technology for the Spanish-Language Classroom				3	1439	Lect	CE1	MTuWTh	5:00-7:00pm	M-3-204A	S. Mraz	1335	
SPAN 516	Cities of Lights and Shadows: Urban Experiences in Latin America				3	1438	Lect	CE6	Online			M. Simal	1335	
Special Education														
SPE G 607	Behavioral and Classroom Management				3	1968	Lect	CE1	MTuWTh	7:15-9:15pm	W-2-125	C. Denning	1335	
SPE G 621	Introduction to Disabilities for Educational Professionals				3	1969	Lect	CE1	MTuWTh	5:00-7:00pm	W-1-045	R. Goodale	1335	

NON-CREDIT COURSES

Chinese Teachers Summer Institutes

PRFTRN 026	Chinese Language Teachers Summer Institute I: Integrating Culture into the Language Curriculum-Mandarin	*For more information about the 2010 Chinese Teachers Summer Institute, please see page 72.*
PRFTRN 027	Chinese Language Teachers Summer Institute II: Methods and Materials for Teaching Mandarin	
PRFTRN 028	Chinese Language Teachers Summer Institute III: Practicum/Field Experience in China	

English as a Second Language

ESL-NC 001	ESL: The Intensive Course - Special CE1 dates: 6/1 - 8/6	*For more information about Summer 2010 ESL courses, please see page 84.*
ESL-NC 002	University Preparation - Special CE1 dates: 6/1 - 8/6	

Graduation Test Preparation Courses

TESTPREP 001	Review for the Graduate Record Examination (GRE)	*For more information about Summer 2010 Graduate Test Preparation courses, please see page 85.*
TESTPREP 002	Review for the Graduate Management Admission Test (GMAT)	
TESTPREP 003	Review for the Law School Admission Test (LSAT)	
TESTPREP 004	Math Refresher Course	
TESTPREP 005	Intensive Math Review for MTEL and Beyond	

Haitian Creole Summer Language Institute

LANGINST 002	Haitian Creole I (Beginner)	*For more information about 2010 Haitian Creole Summer Institute courses, please see page 70-71.*
LANGINST 003	Haitian Creole II (Intermediate)	
LANGINST 004	Haitian Creole III (Advanced)	
LANGINST 005	Techniques of Haitian Creole Translation	
AFRSTY 480	Introduction to Haitian Creole Studies	

Undergraduate Courses

If you have questions about your eligibility to enroll in CCDE courses, or about College of Liberal Arts (CLA) and College of Science & Mathematics (CSM) distribution and diversity requirements, turn to page 93, Academic Information, or for further assistance call 617.287.7900.

Updated Distribution/Diversity Requirement Codes

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

Diversity Area:

N	United States
I	International

= Course available online = Award-winning

= International Program

Accounting & Finance

Please refer to eligibility information on page 94 before enrolling in College of Management courses.

Personal Finance **AF 201**

Introduces students to planning and managing personal and family finances. Topics include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward the finance or accounting concentration in the College of Management.

3 Credits

Financial Accounting **AF 210**

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

3 Credits

Prerequisites: a minimum of 30 credits.

MGT students only.

Managerial Accounting **AF 211**

Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, standard job order and process cost systems, cost-volume-profit analysis, cost allocation, activity-based costing, standard costs, and variance analysis.

3 Credits

Prerequisites: AF 210 and a minimum of 30 credits.

MGT students only.

Introduction to Financial Management **AF 301**

Introduces financial management (both short term and long term), specifically what an organization invests in, and how the necessary funds are best raised; the course also acquaints students with various kinds of securities and the operation of financial markets and institutions. Specific topics include ratio analysis, working capital management, financial markets and institutions, the time value of money and capital budgeting, the cost of capital, financial leverage and capital structure, and dividend policy.

3 Credits

Prerequisites: AF 211 and a minimum of 60 credits and pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146.

MGT students only.

Accounting Information Systems **AF 315**

This course examines the design, implementation, operation, and control of contemporary computer-based accounting information systems. Students complete projects which require the use of current information technology to solve real world problems.

3 Credits

Prerequisites: AF 211, a minimum of 60 credits and prerequisite (or corequisite) MATH 134, 135, 140, 141, 145 or 146.

MGT students only.

Introduction to Financial Management **AF 433**

Develops the specialized knowledge of finance and accounting necessary for the successful financial management of such non-business organizations as governmental agencies, foundations, hospitals, and universities. The course particularly stresses fund accounting as well as the accounting principles appropriate to such organizations.

3 Credits

Prerequisites: AF 310 and a minimum of 60 credits.

MGT students only.

Internship **AF 480**

For more information about College of Management internship opportunties and requirements, please see page 95 or visit **management.umb.edu/careerservices/internshipscoops.php**.

Financial Policy **AF 495**

Utilizes the case study method to apply theoretical concepts and techniques learned in previous courses to the analysis of real situations and practical problems in financial management and policy. Some cases will have a strong international focus. This course is intended as a "capstone" course to be taken after all other concentration courses. It provides an opportunity for reviewing, integrating, and putting into practice the skills acquired in previous courses.

3 Credits

Prerequisties: AF 325 and 335, and a minimum of 60 credits.

MGT students only.

Africana Studies

Haiti Today

ccde.umb.edu/international

For more information, see page 65.

SUMMER INSTITUTE

Haitian Creole Language & Culture Summer Institute

ccde.umb.edu/summerinstitute

For more information, see page 70-71.

Introduction to Africana Studies **AFRSTY 101**

This course presents an overview of the major theories in the field of Africana studies. It seeks to explore the Africana experience in a way that is orderly, systematic, and structurally integrated; and to convey an understanding of the cultural, historical, and political roots of this experience. The course focuses chronologically on major historical episodes through a study of ancient African civilizations, slavery, colonialism, and African liberation movements.

3 Credits Dist WC Div I

African-American History I **AFRSTY 110**

An intensive study of the social, economic, and political history of African-Americans from the slavery period through the Civil War, with particular emphasis on the social and cultural antecedents of African-Americans, Abolitionism and the Civil War.

3 Credits Dist HU

Free and Slave in the New World, 1492-1888 **AFRSTY 220**

A survey of African-American and Afro-Caribbean societies from the European settlement of the Americas to the abolition of slavery in Brazil. The geographical focus is on Canada, the United States, Mexico, Guyana, Brazil, Cuba, and the English-speaking Caribbean - primarily Trinidad, Jamaica, and Barbados. The course introduces students to the historical debate over the varieties of slave systems.

3 Credits

The Civil Rights Movement **AFRSTY 250**

This course examines the American Civil Rights movement as it developed during the period from 1954 to 1965, and as it changed during the period from 1966 to 1986. The course assesses the roles played by individuals, movements, governments, and political leaders in the process of social change.

3 Credits

Women in African Cultures AFRSTY 300L

This course challenges stereotypical constructions of Africa and African woman in mainstream media by considering internal and external historical relationships that have shaped and redefined the cultures, ideas, institutions, politics, and social relations of several specific groups of African women. Through a multi-disciplinary approach, the course addresses issues and challenges of contemporary Africa, and explores many of the themes and concerns that have run throughout Africas gendered, complex, and changing history. Popular culture sources, as well as scholarly studies and activist writing, will be employed to help illuminate the lived experiences and perspectives of contemporary women living in various African societies.

3 Credits Div I

American Studies

Popular Culture in America AMST 101

This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.

3 Credits Dist HU

The Sixties AMST 206

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.

3 Credits Dist HU Div N

The United States In The Eighties AMST 212G

This course examines the politics and experiences of President Reagan's "morning in America," including family life, work, and organized labor; changes in the pattern of wealth and poverty; the enlargement of the role of the media in culture and politics; and US interventions in Central America and elsewhere. The course may be counted toward the American studies major or minor. Capabilities addressed: Critical reading, critical thinking, clear writing, academic self assessment, collaborative learning, information technology.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits

Degree students only.

America on Film AMST 215

This course focuses on the flowering of American cinema through decades of social, political, and cultural change. It examines both classic representations of "The American Experience" and films which challenge such classic representations. The relations between film and other arts, and between film, history, and ideology, are an ongoing concern.

3 Credits Dist AR Div N

Prerequisites: ENGL 102

Southeast Asians in the United States AMST 225L

This course examines issues arising from the resettlement of one million Vietnamese, Cambodian, and Laotian refugees in the US since 1975. Topics include resettlement policies, adjustment and acculturation, changing roles of women and family, and the continuing impact of international politics. Media presentations and lectures by local Southeast Asian community leaders highlight the course.

3 Credits Dist SB Div N

Television in American Life AMST 310

The American experience with television and its cultural, political, and economic implications. Topics include technological innovation, entrepreneurship, the changing cultural content of "prime-time" programming, and public broadcasting cable system capabilities. (Offered only in the summer session.)

3 Credits

Prerequisites: a minimum of 30 credits or Permission of Instructor

Best Sellers in American Society AMST 375

"Best sellers" have shaped American views of science and nature; molded American business behavior; affected Americans' notions of the past and their expectations of the future; and shaped public perceptions of gender, class, race, and ethnicity. In this course, we will read popular works, both fiction and nonfiction, published over the past century and a half and discuss the ways in which these books have influenced our images of our society and ourselves. The best sellers we will examine are those which were extremely popular with large sections of the public and/or influential in changing public opinion on major social issues. Readings for the course include Uncle Tom's Cabin, Gone with the Wind, The Power of Positive Thinking, Silent Spring, The Feminine Mystique, and the novels of Stephen King.

3 Credits Dist HU Div N

Prerequisites: a minimum of 30 credits or Permission of Instructor

Anthropology

Caribbean Studies Summer Institute
Field School in Prehistoric Archaeology in Belize

ccde.umb.edu/international

For more information, see page 64.

FIELD STUDY
Field Schools in Archaeology: Hassanamesitt Woods
Field Schools in Archaeology: Historical and Urban Archaeology

ccde.umb.edu/fieldstudy

For more information, see page 68.

Introduction to Biological Anthropology — ANTH 105

The study of human biological evolution and human population variation. This course introduces the history, theory, and methods of research in biological anthropology through lectures and hands-on exercises. Major topics include: geological time, classification, and the place of humans in the animal world; evidence for primate and human evolution; evolutionary theory and genetics; and discussion of the evolutionary forces involved in producing human population variation. This course addresses, in assignments and during class time, the following general education capabilities: critical thinking; using technology to further learning; quantitative reasoning; collaborative work; and effective communication. Students who have taken ANTH 102 may not receive credit for ANTH 105.

3 Credits Dist NS

Introduction to Cultural Anthropology — ANTH 106

An introduction to the anthropological study of cultures, based on ethnographic descriptions and analyses of tribal, developing, and modern state societies. The course explores a variety of concepts and approaches to the study of culture, and participants acquire experience in critical reading, critical thinking, and analytic writing. Students who have taken ANTH 103 may not receive credit for ANTH 106.

3 Credits Dist SB

Indigenous Peoples and Cultural Change in Amazonia — ANTH 220G

This course focuses on indigenous peoples of South America's Amazon region, and persistence and change in their cultures and histories, from 1500 to the present- especially in response to European colonizers, missionaries, modern states, and contemporary rain forest development. Participants consider the human rights issues involved, and critique conventional European representations of Amazonians, in ethnography, literature and film. Capabilities addressed: Critical reading, critical thinking, clear writing, academic self assessment, collaborative learning, information technology.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits

Degree students only.

Afro-Caribbean Religions — ANTH 223G

The purpose of this course is to examine several of the better known Afro-Caribbean religious movements that have played a major role in the modern history of the Caribbean region. Historical influences from Europe, Africa and the Americas will be addressed. The course provides an introduction to the anthropological study of religion and to the field of Caribbean studies. Capabilities addressed: Critical reading, critical thinking, clear writing, information technology.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits

Degree students only.

Anthropology on Film — ANTH 260

This course explores how we depict and socially construct "others" through filmic media, including photography, cinema, and the Internet. Filmic technologies are emergent worlds integral to post-modern knowledges: they mediate and shape our perception of the world. In this course you will review the basic principles of anthropology, study the theory and history of cinema and photography in anthropology, and create ethnographic studies of your own in various filmic media: photography, power point slide shows, and cinegraphic film (optional). There are four parts to the course: reading, discussion, individual field work, and several first-hand ethnographic studies through filmic expository on particular cultural groups of your choice. The course grade is based on discussions and presentations of ethnographic field work through filmic media.

3 Credits

Peoples and Cultures of the Middle East — ANTH 271

An examination of historical and socio-political forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.

3 Credits Div I

Peoples and Cultures of Africa — ANTH 272

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.

3 Credits Dist WC Div I

Environmental Ecology — ANTH 363

This course focuses on peoples complex relationships to their environment. It examines different anthropological approaches to analyze human adaptive strategies to diverse ecosystems around the world from a historical and cross-cultural perspective. It will also examine the different strategies and knowledge systems that humans develop for managing their resources. Finally, the course looks at the rise of political ecology as a perspective to analyze the role or power relations, institutions and ideas of nature in environmental change and conservation.

3 Credits

The Anthropology of Religion **ANTH 366**

A comparative study of religion, including belief systems, social functions, ritual processes. Religions of a variety of cultures are considered, and some emphasis is given to the development of modern anthropological theories of religion and on current methods of analysis and interpretation.

3 Credits

Prerequisites: ANTH 100 or 103 or 106

Social and Cultural Perspectives on Witchcraft and Sorcery **ANTH 367**

Beliefs about people with extraordinary powers to cause harm or good are found in societies of different types and in different periods in history. This course examines such beliefs in a number of different cultural, geographical, and historical contexts in order to demonstrate ways in which anthropologists and other social scientists approach the more general problem of understanding the function of belief systems in human society. The course does not teach techniques of witchcraft or sorcery.

3 Credits Dist WC

Prerequisites: Sophomore standing or higher or permission of instructor

Anthropology of Death **ANTH 372**

Although human mortality occurs in all societies, it is understood and defined differently within various settings. This course examines how culture influences the way people respond to the fact of death. Key themes include: the analysis of funeral rituals; religion and art in relation to death; cultural dimensions of mourning; and the relationship between social organization and death.

3 Credits

Prerequisites: Sophomore standing

Arabic

Elementary Arabic I **ARABIC 101**

ARABIC 101 is designed for students with no previous knowledge, or very limited knowledge of the Arabic language. The first part of this course focuses on learning the script, sound and writing systems in Arabic. Building upon these skills, in the second part of the course, we will focus on the four communication skills (reading, speaking, listening and writing) of Modern Standard Arabic (MSA). We will also immerse ourselves in Arabic language and culture through various activities designed around the audio-visually enhanced Maha and Khalid, and their family storyline.

4 Credits Dist WL

Elementary Arabic II **ARABIC 102**

ARABIC 102 picks up where ARABIC 101 left off. Our central tasks will be building vocabulary and mastering basic grammatical structures. Well also stress training in reading and writing Arabic sentences and in enhancing spoken skills necessary for a variety of daily activities. As the course progresses, more emphasis will fall on assimilating the language for more complex communicative purposes related to describing self, family members, career plans, and abstract matters like personal feelings and decisions.

4 Credits Dist WL

Prerequisite: ARABIC 101 or equivalent.

Art

SUMMER PROGRAMS ON NANTUCKET

ART 380 Studio on Nantucket: Summer Light

ccde.umb.edu/nantucket

For more information, see page 69.

The Language of Art **ART 100**

The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as elements of composition, rhythm, symmetry, and space; and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.

3 Credits Dist AR

Ancient and Medieval Art **ART 101**

The course offers an historical survey of art and architecture of the ancient world, giving particular emphasis to Egyptian, Greek and Roman cultures. Students are also introduced to the arts in Medieval Europe, with a special focus on the Romanesque and Gothic styles.

3 Credits Dist AR

Renaissance to Modern Art **ART 102**

An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.

3 Credits Dist AR

Islamic Art and Architecture ART 210

This course surveys the art and architecture of societies where Muslims were dominant or where they formed significant minorities from the 7th through the 20th centuries. It examines the form and function of architecture and works of art as well as the social, historical and cultural contexts, patterns of use, and evolving meanings attributed to art by the users. The course follows a chronological order, where selected visual materials are treated along chosen themes. Themes include the creation of a distinctive visual culture in the emerging Islamic polity; the development of urban institutions; key architectural types such as the mosque, madrasa, caravanserai, palace and mausoleum; art objects and the arts of the illustrated book; cultural interconnections along trade and pilgrimage routes; westernization and modernization in art and architecture.

3 Credits

American Art in Boston ART 252

A historical survey of painting, sculpture, and architecture in Boston from the seventeenth to the early twentieth centuries. Emphasis is given to the principal theories and intellectual currents that shaped American art. Topics include an analysis of Puritan aesthetics, the search for an American style, eclecticism and diversity in the nineteenth century, and Boston Impressionism. (Course offered in the summer only.)

3 Credits

Drawing I ART 281

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.

3 Credits Dist AR

Introduction to Sculpture ART 289

Introduction to Sculpture introduces the concepts, processes, and materials that form the foundation and evolving definition of sculpture. It will explore the autobiographical, aesthetic, conceptual, and formal possibilities through the sculpture making practice, including video, installation, public art, object based works, and performance. It involves the practice of learning to see through the activity of making sculpture. This class will act as an introductory forum for students engaged in the exploration of possibilities in sculpture and will push students to question conventional ideas about contemporary art and sculpture and define it for themselves. It will challenge every student to develop a critical self-awareness about this or her own work and better understand the issues and contexts that inform artmaking in todays world.

4 Credits Dist AR

Photography I ART 293

An introduction to basic issues in photography. The mechanics of the camera, the techniques of the darkroom, and matters of creative and personal import are addressed through illustrated lectures, class critiques, and assigned lab hours. Some attention is given to the history of photography.

4 Credits Dist AR

Prerequisites: Art majors, or students with less than 90 degree credits

Asian American Studies

Introduction to Asian American Writing ASAMST 221L

A study of prose works by American writers of East Asian, Southeast Asian, and South Asian descent. In discussing texts and current issues in the field of Asian American literary studies, students consider the ways in which discourse determines identity and the responsibilities of writers-to themselves as artists and to their communities, whether defined by race or gender.

3 Credits Dist HU Div N

Prerequisite: ENGL 101.

Southeast Asians in the United States ASAMST 225L

This course examines issues arising from the resettlement of one million Vietnamese, Cambodian, and Laotian refugees in the US since 1975. Topics include resettlement policies, adjustment and acculturation, changing roles of women and family, and the continuing impact of international politics. Media presentations and lectures by local Southeast Asian community leaders highlight the course.

3 Credits Dist SB Div N

Asian American Psychology ASAMST 238L

This course is an introduction to the psychological experience of Asian Americans, including the historical, sociopolitical, and cultural influences that shape personality and mental health in community, family, and individual contexts. The course also explores prevention and intervention possibilities through specific examples, such as trauma and intergenerational conflict, that are relevant for Asian American populations.

3 Credits Dist SB Div N

Asian American Politics and Social Movements ASAMST 333

Students examine the historical development and contemporary dimensions of political and social movements in Asian American communities. Through directed readings, lectures, and critical case studies, students analyze ways in which Asian Americans have organized politically through electoral participation, ethnic/cultural forms, neighborhood-based organizing, labor unions, multi-racial coalitions and virtual forms to affect issues in their communities, their homelands, and in US society.

3 Credits

Asian Studies

INTERNATIONAL PROGRAMS

CHINA TODAY
ccde.umb.edu/international

For more information, see page 65.

Asian Religions **ASIAN 232L**

This course focuses mainly on Taoism and Mahayana Buddhism, briefly touching also on Hinduism, Confucianism, and Shinto. It situates the classical teachings of these traditions in their historical contexts in India and East Asia, compares them to other worldviews more prevalent in the West, and invites students to consider their possible relevance to life in the world today.

3 Credits Dist WC

Women in Modern China **ASIAN 359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 Credits Dist WC Div I

Modern Japan **ASIAN 363L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 Credits Div I

Biology

SUMMER PROGRAMS ON NANTUCKET

BIOL 101 The Basis of Life
BIOL 306 Marine and Coastal Ecological Research

ccde.umb.edu/nantucket

For more information, see page 69.

The Basis of Life **BIOL 101**

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.

3 Credits Dist NS

Introduction to Nutrition **BIOL 108**

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.

3 Credits Dist NS

General Biology I **BIOL 111**

An integrated course stressing the principles of biology. Life processes are examined primarily at the molecular and cellular levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.

4 Credits Dist NS

General Biology II **BIOL 112**

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.

4 Credits Dist NS

Prerequisites: BIOL 111.

Anatomy and Physiology I **BIOL 207**

A study of the human organism, correlating structure and physiological mechanisms. Emphasis on skin, the special senses, and the skeletal, articular, muscular, nervous, and endocrine systems. Required of nursing and human performance and fitness majors.

4 Credits

Prerequisites: BIOL 111.

This class is open to Nursing and Exercise & Health Science majors only.

Anatomy and Physiology II **BIOL 208**

Continuation of BIOL 207. Emphasis on the digestive, circulatory, respiratory, excretory, and reproductive systems. Required of nursing and human performance and fitness majors.

4 Credits

Prerequisites: BIOL 207.

This class is open to Nursing and Exercise & Health Science majors only.

Medical Microbiology **BIOL 209**

An introduction to viruses, bacteria, fungi, and protozoa which may be pathogenic to humans and animals• and to immunology, epidemiology, and clinical microbiology. The laboratory introduces sterile techniques, maintenance of pure cultures, isolation, identification, and immunological methods.

4 Credits

Prerequisites: BIOL 111 and CHEM 104 or 108 , CHEM 116 and 118, or CHEM 130. This class is open to Nursing majors only. Biology majors should take BIOL 334.

Molecular Biology (Lecture) **BIOL 372**

The description of this course is the same as BIOL 370; this course consists of lecture sections only; there is no laboratory. (No student may take this course after successful completion of BIOL 370.)

3 Credits

Prerequisites: BIOCHM 383 and BIOL 210 or 212 and BIOL 252 or 254.

Biochemistry

Biochemistry I **BIOCHM 383**

In the first of a two-semester sequence, the chemistry of life processes is discussed in terms of structure and biological function of proteins, nucleic acids, carbohydrates, lipids, and other cellular components. Special emphasis is given to protein structure and function, enzymology, carbohydrate metabolism, transport mechanisms, energy transformations, and photosynthesis. It is recommended that BIOCHM 385 be taken concurrently.

3 Credits

Prerequisites: BIOL 111 and one of the following CHEM 254 with 256; or CHEM 254; or CHEM 924A.

Business Communication

Please refer to eligibility information on page 94 before enrolling in College of Management courses.

Fundamentals of Business Communication and Critical Analysis **BC 230**

This course provides rigorous instruction in the basics of written and oral communication for managers. Instruction will focus on necessary writing, analytical reading, and critical thinking required in business. This is a writing-intensive course preparing students for the challenges of BC 290. Additionally, the course is devoted to improving students verbal skills in articulation, presentation skills, and confidence in sharing ideas in class.

3 Credits

Prerequisites: ENGL 101. MGT students only. By permission of department.

Professional Written Communication and Critical Analysis **BC 290**

This course offers instruction and practice in written business communication and critical analysis. The course emphasized clarity and coherence in case analyses, and focuses on professionalism within written business communication. Students work on appropriate delivery of information via a range of business letters, resumes, and cover letters. It is required of all students in the College of Management.

3 Credits

Prerequisites: ENGL 102 and placement from BC Writing Assessment and 30 or more credits. MGT students only. By permission of Department.

Chemistry

Environmental Concerns and Chemical Solutions **CHEM 111L**

Human society is constantly facing such environmental issues and problems as ozone depletion, air pollution, acid rain, and the dangers of nuclear energy. This course provides students with a foundation in chemistry that can be used to examine these and other environmental concerns. A combination of hands-on-work and small-group projects illustrates the science behind these issues, and helps students develop an unbiased view.

3 Credits Dist NS

Chemical Principles I - Lecture **CHEM 115**

Introduction to the fundamental principles of chemistry including atomic structure, stoichiometry, the periodic table of the elements, chemical bonding, molecular structure, and states of matter based on kinetic theory. This course is intended for majors in any of the sciences, including pre-dental, pre-medical, and pre-engineering students

3 Credits Dist NS

Prerequisites: MATH 115 or placement into MATH 130 or higher on the Math Placement Test

Co-req = CHEM 117

Chemical Principles II - Lecture **CHEM 116**

Introduction to acid-base systems, elementary thermodynamics, chemical kinetics and equilibria, electrochemistry, oxidation-reduction reactions, and a survey of the chemical properties of elements based on principles already introduced. This course is intended for majors in any of the sciences, including pre-dental, pre-medical, and pre-engineering students.

3 Credits Dist NS

Prerequisites: Co-req (or Pre-req) = CHEM 118 and Pre-req= Chem115

Chemical Principles I - Laboratory **CHEM 117**

Laboratory (accompanies CHEM 115, the lecture component of the course) presents an introduction to methods of quantitative chemical techniques. Students taking CHEM 117 must either be currently enrolled in CHEM 115 or have previously completed CHEM 115 with a passing grade.

2 Credits

Prerequisites: Co-req = CHEM 115 (or Pre-req = CHEM 103)

Chemical Principles II - Lab **CHEM 118**

Laboratory (accompanies CHEM 116, the lecture component of the course) presents an introduction to qualitative and quantitative analysis. Students taking CHEM 118 must either be currently enrolled in CHEM 116 or have previously completed CHEM 116 with a passing grade.

2 Credits

Prerequisites: Co-req = CHEM 116

Organic Chemistry I - Lecture **CHEM 251**

Introduction to the structure and synthesis of organic molecules, the reactions of the principal functional groups, and the basis theory of organic chemistry. The prediction of reaction products using reaction mechanisms, and the determination of organic structure using spectroscopy. The underlying role of stereochemistry in organic structure and reactions will be emphasized.

3 Credits Dist NS

Prerequisites: CHEM 116 and 118 or CHEM 104

Co-req = CHEM 255

Organic Chemistry II - Lecture **CHEM 252**

Fundamental principles and advanced topics in organic chemistry. Carbonyl chemistry is covered in particular detail, using principles of stereochemistry, stereoelectronic theory, and molecular orbital theory as a foundation. Students learn about strategies in multi-step organic synthesis and are given an introduction into organometallic chemistry.

3 Credits Dist NS

Prerequisites: CHEM 251 and 255 or CHEM 253

Co-req (or Pre-req) = CHEM 256

Organic Chemistry I - Lab **CHEM 255**

Laboratory (accompanies CHEM 251, the lecture component of the course) presents an introduction to organic laboratory techniques such as extraction, distillation, and recrystallization. Students taking CHEM 255 must be currently enrolled in CHEM 251.

2 Credits

Prerequisites: CHEM 116 and 118 or CHEM 104

Co-req = CHEM 251

Organic Chemistry II - Lab **CHEM 256**

Laboratory (accompanies CHEM 252, the lecture component of the course) presents an introduction to organic synthesis. Students taking CHEM 256 must be currently enrolled in CHEM 252.

2 Credits

Prerequisites: CHEM 255 or CHEM 253

Co - req = CHEM 252

Advanced Laboratory in Chemistry I **CHEM 481**

Special laboratory topics under individual guidance by faculty member.

1-4 Credits

Prerequisites: CHEM 254 or 256, and any two of the following: CHEM 311, 312, 369, 370. Requires permission of department.

Chinese

Elementary Chinese I **CHINSE 101**

For students with no previous training in Chinese. Introduction to pronunciation (Mandarin), grammar, conversation, Chinese characters and the Pinyin romanization system.

4 Credits Dist WL

Elementary Chinese II **CHINSE 102**

A continuation of CHINSE 101. Grammar, pronunciation, conversation, reading, and writing.

4 Credits Dist WL

Prerequisite: CHINSE 101 or equivalent.

Classics

Demystifying Language: English Vocabulary **CLSICS 161**

Seventy-five per cent of English vocabulary derives from either Latin or Greek. This course provides students with a system and analytical tools to demystify the process of building their English vocabulary. Students are given an introduction to English word formation (morphology) and principles of semantic change, as well as to history of the English language, while mastering a large body of word elements based in Latin and Greek. The course builds general linguistic awareness while increasing students English vocabulary and ability to understand unknown words at sight. Attention is given to academic, scientific and medical terminology.

3 Credits Dist SB

Special Topics: Life & Works of Julius Caesar **CLSICS 280**

In Julius Caesar were combined many remarkable men: Rome's greatest general, he reformed the calendar which we still use today. His political and legal initiatives transformed Roman government, and his building projects changed the city of Rome and its empire. His *Commentaries on the Gallic and Civil Wars* were models of the "clean" or "Attic" style of writing which offer both lively narrative and ethnographic description. Readings (all in English) will include selections from the works of Caesar and his contemporaries, modern scholarship and biography, and discussion of his coins, portrait statues, and building projects.

3 Credits

Image and Reality: The Women of Rome **CLSICS 288**

Readings in English translation of works of Roman literature dealing with women and their place in society. Consideration of the social structures and forces that affected gender roles in Roman society. Particular attention is given to typologies of women in Roman literature. Not open to students who have taken CLSICS G215.

3 Credits Dist HU Div I

Heroes, Wars and Quests CLSICS 383

The Iliad and Odyssey of Homer, the Aeneid of Virgil; intensive study of the background, meaning, and influence of ancient epic poetry, with some attention to minor ancient epics and developments of epic poetry in later periods.

3 Credits Dist AR

Communication Studies

Introduction to Communication COMSTU 100

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.

3 Credits Dist SB

Oral Communication COMSTU 105

This course focuses on improvement of interpersonal, small group, and public communication skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.

3 Credits Dist SB

Using Internet Communication COMSTU 210

Using Internet communications enhances students' theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.

3 Credits

Analyzing Media COMSTU 250

Participants intensively examine mass media products, including print media, radio, television, and the visual and musical arts. They develop skills in deconstructing media products and evaluating them to arrive at a sophisticated understanding of how the various mass media are produced and how they interact with society and culture. The course makes use of both theoretical texts and the media products themselves.

3 Credits Dist SB

Prerequisites: ENGL 102.

Communication Across Social Media COMSTU 280

This course examines the rapid changes in communication due to widespread access to interactive digital technology. While Social Media and eNetworking portals have enhanced our access to the physical world, are they potentially limiting exposure to it, by creating unlimited access to fully, virtual worlds? Specifically, this course will explore how Wi-Fi and 3G have increased access to member community sites like never before via digital media tools such as eReaders, Netbooks and Smartphones. Through the examination of the increasing role of the internet, email, instant and txt messaging in our daily interaction with family, friends and coworkers, the course will investigate the greater effects, both positive and negative, of online shopping, gaming communities, career boards, professional networking groups, distance learning, search engines, virtual worlds, dating and social networking sites on interpersonal communication.

3 Credits

Information Technology and Human Communication COMSTU 300

This course examines the relationship between information technology and human communication. Readings, discussion, assignments and projects address IT's potential to enhance and constrain communication; its role in the promotion or dissolution of community; its implications for social policy; its place among other media; and many more issues for which IT, particularly cyber-technology, is a lightning rod.

3 Credits Dist SB

Computer Science

An Introduction to Computer Concepts CS 105

This course presents an overview of the role of computers in society: their application and misapplication, their capabilities and limitations. Applications may include artificial intelligence, medical, aerospace and business use of computers. Computer hardware and associated technologies are discussed. Computer programming is taught from a non-mathematical, problem-solving point of view; the course objective is to help students acquire an understanding of the programming process, rather than to develop complex or extended computer programs. This survey course is not part of the computer science major sequence. Students planning to major in computer science should start with CS 110.

3 Credits Dist MT

Prerequisite: MATH 115 or appropriate scores on the Math Placement Test. Permission of department.

Introduction to Computing **CS 110**

An introduction to computer programming, the concepts involved in use of a higher level language and the program development process. The goal of this course is proficiency in the design and implementation of programs of significant size and complexity. This course is quite demanding because of the length of the programming exercises assigned. This is the first course in the computer science sequence. CS 110 is taught using the programming language Java. Note: Credit toward a UMass Boston degree may be awarded for only one elementary programming course. No credit will be given for CS 110 to a student who has already completed a similar course. For instance, a student who has received the equivalent of CS 110 as transfer credit cannot take CS 110 for credit here. Students who are barred from receiving credit for CS 110, but who are not fully prepared for CS 210, should request permission to take CS 119 (below) as a means of remedying the deficiency.

4 Credits Dist MT

Prerequisites: Passed MATH 140 or appropriate scores on the Math Placement Test.

Introduction to Java **CS 114L**

An introductory course in Java programming that exposes students to the concepts involved in using a higher-level, object-oriented programming language. The course will explain the program development process and give students lots of hands-on experience writing small Java programs. The course serves as a prerequisite to other IT courses.

3 Credits Dist MT

Prerequisites: MATH 129 or MATH 130, or appropriate scores on the Math Placement exam.

Intermediate Computing with Data Structures **CS 210L**

The design and implementation of computer programs in a high-level language, with emphasis on proper design principles and advanced programming concepts, including dynamic data structures and recursion. The assignments are designed to introduce the student to a variety of topics in computing: data structures and ADTs, Lists, Stacks, Queues, Ordered Lists, Binary Trees, and searching and sorting techniques. The language of instruction is Java.

4 Credits Dist MT

Prerequisites: CS 110 or CS 115L

Programming in C **CS 240**

C programming for programmers with prior knowledge of some high-level language (e.g., one semester of programming in Java). The course treats C as a machine-level language and as a general-purpose language; it covers number representation, masking, bitwise operations, and memory allocation, as well as more general topics such as dynamic data structures, file I/O, separate compilation, program development tools, and debugging.

3 Credits

Prerequisites: CS 110 or CS 115L

Co-requisite = CS 210L

Advanced Data Structures and Algorithms **CS 310**

A systematic study of the methods of structuring and manipulating data in computing. Abstract data types. The design and analysis of algorithms. Advanced techniques for program development and organization.

3 Credits

Prerequisites: CS 210L and 240 and MATH 140

Applied Discrete Mathmatics **CS 320L**

An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata. Formal and informal theories and corresponding mathematical proofs are taught.

3 Credits

Prerequisites: CS 110 or CS115L and MATH 260 or permission of instructor

Criminal Justice

Criminology **CRMJUS 262L**

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 Credits Dist SB

Prerequisites: SOCIOL 101

Racial and Ethnic Relations **CRMJUS 321L**

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 Credits Dist SB Div N

Prerequisites: SOCIOL 101

Methods of Sociological Research **CRMJUS 351L**

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 Credits

Prerequisites: SOCIOL 101

Corrections **CRMJUS 363L**

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 Credits

Prerequisites: SOCIOL 101 and CRMJUS/SOCIOL 262L

Internship in Law and Criminal Justice CRMJUS 461L

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.

6 Credits

Prerequisites: SOCIOL 101 and SOCIOL/CRMJUS 262L plus 2 of the following: SOCIOL/CRMJUS 363L, 465L, 467L. 90 or more credits, completion of WPE and major in Criminal Justice or by permission of instructor.

The Police in Society CRMJUS 465L

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.

3 Credits

Prerequisites: SOCIOL 101

The Sociology of Law CRMJUS 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 Credits

Prerequisites: SOCIOL 101 and SOCIOL/CRMJUS 262L

Critical Reading and Writing

Elements of Writing Proficiency CRW 282

A course for upper-level students who need further work on those critical reading, writing, and thinking abilities necessary to complete the writing proficiency requirement. Intensive instruction and practice in analyzing and synthesizing readings and in developing and documenting essays based on multiple readings. Students must complete 1-2 papers appropriate for submission in a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is recommended before registering. Course enrollment is limited to 22 students.

3 Credits

Dance

Modern Dance I DANCE 134

This course is an introduction to the study of modern dance; emphasis on performance.

3 Credits Dist AR

Topics in Dance: Haitian Rhythms DANCE 181

Haitian Rhythms will be an exploration of the music and dance of Haiti with an emphasis on exploring the cultural richness of this Carribean Island Nation. It will be a studio class taught by Jean Apollon a native of Haiti.

3 Credits Dist AR

Economics

Introduction to Microeconomics ECON 101

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to the functioning of markets and to the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.

3 Credits Dist SB

Prerequisites: MATH 114Q or 115 or equivalent MATH level

Introduction to Macroeconomics ECON 102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to examining the overall functioning of the economy and to such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.

3 Credits Dist SB

Prerequisites: MATH 114Q or 115 or equivalent MATH level

Microeconomic Theory ECON 201

Analysis of consumer and firm behavior, and of the determination of prices and quantities in both product and factor markets. Equilibrium of the household, the firm, and the industry. Implications of alternative market structures. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.

3 Credits Dist SB

Prerequisites: ECON 101 and MATH 129 or 130 or placement into MATH 135 or 140

Macroeconomic Theory ECON 202

An investigation of the forces determining national output, employment, and inflation. Particular attention is paid to those government policies which attempt to affect the overall level of economic activity in the US. A theoretically oriented course that builds on the less rigorous foundation provided in introductory economics courses.

3 Credits Dist SB

Prerequisites: ECON 101 and 102 and MATH 129 or 130 or placement into MATH 134 or 140

Statistical Methods ECON 205

A non-calculus introduction to statistical inference aimed at familiarizing students with common statistical concepts so they will be able to make intelligent evaluations of technical reports. Topics include descriptive statistics; probability, including the normal distribution; hypothesis testing, including t-tests; analysis of variance; regression and correlation.

3 Credits Dist MT

Prerequisites: ECON 101 and 102 and MATH 129 or 130 or placement into MATH 134 or 140.

Comparative Economic Systems ECON 372

An examination of alternative systems of economic organization. Analysis of the failed command economies of the former Soviet Bloc and discussion of the progress and prospects for reform in Russia, Poland and Hungary. Special attention is given to comparing alternative capitalist systems (US, Sweden, Germany, Japan and South Korea). Issues of concern include market and non-market mechanisms of allocation and distribution, workers' control, economic democracy, centralization and decentralization, and the relation of economic affairs to political and social affairs.

3 Credits

Prerequisites: ECON 101 and 102

English

Note: ENGL 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses: see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 94, ("Diagnostic Testing").

Freshman English I ENGL 101

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section. Note: English 101 satisfies the first half of the College's freshman writing requirements.

3 Credits

Prerequisites: Degree students only.

Freshman English II ENGL 102

If English is not your first language, you may be placed into 102E, a course devoted to ESL students. This course, designed for non-native speakers of English, parallels 102 and meets the same graduation requirement. The following description therefore applies as well to 102E. Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues. Note: English 102 and 102E both satisfy the second half of the College's freshman writing requirement. For more detail, see: www.freshman.umb.edu.

3 Credits

Prerequisites: ENGL 101; Degree students only.

Understanding Literature ENGL 200

This course offers guided practice in the close reading of three major literary genres-poetry, fiction, and drama-with works to be drawn from various historical periods. (A fourth genre may be added at the instructor's discretion.) The course explores the distinctive features of each genre, along with the concepts and terminology necessary to understand it accurately and communicate about it effectively. Close reading is integrated with aesthetic and evaluative responses to the literary works. A bridge to Literary Studies II (ENGL 300) is provided through focused study of at least one work from a biographical, historical, cultural, or other perspective. This course requires intensive writing.

3 Credits Dist AR

Prerequisites: ENGL 101 or 102.

Five British Authors ENGL 201

Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.

3 Credits Dist HU

Prerequisites: ENGL 101.

Six American Authors ENGL 202

The achievements of American literature in articulating the American mind is illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as William Wells Brown, Kate Chopin, Zora Neale Hurston.

3 Credits Dist HU Div N

Prerequisites: ENGL 101 or 102.

Introduction to Creative Writing ENGL 210

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.

3 Credits Dist AR

Prerequisites: ENGL 102.

Creative Writing: Poetry ENGL 211

An introduction to the writing of poetry for students who may or may not have had prior experience. Students read poetry as a basis for learning to write it, and class discussion focuses both on assigned readings and on student work. Individual conferences with the instructor are also required.

3 Credits

Prerequisite: ENGL 102.

Creative Writing: Fiction ENGL 212

An introduction to the writing of fiction for students who may or may not have had prior experience. Students read fiction as a basis for learning to write it, and class discussion focuses both on assigned readings and on student work. Individual conferences with the instructor are also required.

3 Credits

Prerequisite: ENGL 102.

Introduction to Asian American Writing ENGL 221L

A study of prose works by American writers of East Asian, Southeast Asian, and South Asian descent. In discussing texts and current issues in the field of Asian American literary studies, students consider the ways in which discourse determines identity and the responsibilities of writers-to themselves as artists and to their communities, whether defined by race or gender.

3 Credits Dist HU Div N

Art of Fiction ENGL 273G

Introduction to themes and forms of fiction. Close analytical reading of stories and novels with special attention to an artist's historical and cultural milieu, and to an artist's choices of form (including thematic repetition and variation, narrative point of view, setting, characterization, plot and action, imagery, figurative language, and representations of speech). Emphasis on writing critical and interpretive papers. Please note: Students may receive credit either for this course or for ENGL C204 (The Nature of Literature: Fiction), but not for both. Capabilities addressed: Reading, writing, critical thinking, information technology, oral presentation.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits. Degree students only.

The Art of Drama ENGL 274G

Introduction to themes in drama. Close analytical reading of plays with special attention to context. Focus on character development, figurative language, setting, imagery and action. Please note: Students may receive credit either for this course or for ENGL C203 (The Nature of Literature: Drama), but not for both. Capabilities addressed: Critical reading, critical thinking, clear writing.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits. Degree students only.

Art of Life Writing **ENGL 276G**

Introduction to life writing. Close analytical reading of memoirs, personal essays, biographies and autobiographies with special attention to a writer's historical and cultural milieu, and to a writer's choices of form (including narrative points of view, setting, characterization, scene and summary, figurative language, and representations of speech). Please note: Students may receive credit either for this course or for CORE C120 (Controversy), but not for both. This course may count toward the major or minor in English. Capabilities addressed: Critical reading, critical thinking, clear writing, academic self-assessment, collaborative learning, information technology, oral presentation.

3 Credits

Prerequisites: ENGL 102, and a minimum of 30 credits. Degree students only.

Writing for the Print Media (A) **ENGL 307**

An advanced course where strong writers can gain proficiency in major types of writing for the public, including journalism (news and feature articles), promotional writing (press releases, flyers), and business and informational prose (brochures, reports, manuals and instructions). Assignments connect to real campus, job, and community events and situations, with the expectation that some writing will be publishable. In conjunction with ENGL 308, this course provides a strong preparation for editors and writers in all settings.

3 Credits

Prerequisite: ENGL 200 or 201 or 206.

Short Story (C) **ENGL 324**

A study of the short story, chiefly as a genre of this century. The course traces its development from nineteenth century origins, concentrating its reading on such American and Irish writers as Welty, O'Connor, Cheever, Lavin, Joyce, Hemingway, Montague, and considering as well the statements made by short story writers on the poetics of short fiction.

3 Credits Dist AR

Prerequisites: ENGL 200 or 201 or 206.

Short Novel **ENGL 337**

Readings in 20th-century short novels by authors such as Tolstoy, Joyce, Conrad, James, Wharton, Hemingway, Steinbeck, Roth, Wright, Hurston, Achebe, C. Johnson, and Oates. Exploration of how the language of analysis and interpretation affects the ways we relate to texts. Attention to differences among genres: short story, the novella or short novel, and novel.

3 Credits

Prerequisites: ENGL 200 or 201 or 206.

Literature of the American South **ENGL 345**

A study of the literary renaissance of the American South from 1920 to the present in works by such authors as Faulkner, Hurston, Wright, Warren, Ransom, Tate, Welty, Porter, Styron, O'Connor, Kenan, A. Walker, M. Walker, and S. Brown.

Prerequisite: ENGL 200 or 201 or 206.

Women and Men in Nineteenth Century Literature (D) **ENGL 366**

A study of men and women and their relationships in nineteenth century literature, mainly British, with special emphasis on the issues of masculine and feminine sexual identity and sexual stereotypes, and the social position of men and women as these are treated in popular culture and in serious literary works.

3 Credits

Prerequisites: ENGL 102, and ENGL 200 or 201 or 206

The Adolescent in Literature (D) **ENGL 371**

An examination of works featuring adolescents as protagonists, with attention to why American literature in particular has celebrated the adolescent (and pre-adolescent) experience. Consideration of assumptions held about adolescence, about authorial intention, about literary analysis, and about education. Authors may include Twain, Salinger, Updike, Eugenides, Angelou, Baldwin, Bambara, Morrison, and Allison.

3 Credits

Prerequisites: ENGL 102, and ENGL 200 or 201 or 206

Shakespeare (Later) (E*) **ENGL 383**

Shakespeare's problem plays, major tragedies and late romances. The course emphasizes critical interpretations of individual plays, and it assumes that students will have had some experience of Shakespearean plays, such as those in ENGL 382. But this course may be elected without such experience.

3 Credits

Prerequisites: ENGL 102, and ENGL 200 or 201 or 206

The Medieval Period **ENGL 401**

Lyrics, romances, mystery plays, allegories of English literature in the period before the sixteenth century. Old and Middle English writers, including Chaucer, Langland, and the Pearl Poet; stories of King Arthur and his knights.

3 Credits Dist HU

Prerequisite: ENGL 200 or 201 or 206.

The Modern Period (D) **ENGL 410**

A study of the phenomenon of "modernism" in, roughly, the first half of the twentieth century in Britain and America. Reading and discussion of such writers as Yeats, Joyce, Lawrence, Woolf, Eliot, Hemingway, Pound, and Faulkner.

3 Credits

Prerequisite: ENGL 200 or 201 or 206.

Irish Literature (D) **ENGL 415**

A close study of Yeats, Synge, O'Casey, Joyce and other writers of the modern Irish renaissance. The backgrounds of Irish history and literature relative to the above writers are also studied.

3 Credits

Prerequisites: ENGL 102, and ENGL 200 or 201 or 206

Environmental, Earth and Ocean Science

The Global Environment **EEOS 101**

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.

3 Credits Dist NS

World Regional Geography **EEOS 102**

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.

3 Credits Div I

Earth's Dynamic Systems **EEOS 110**

The basic principles of this course are embodied in the rock and hydrologic cycles. It examines the igneous, metamorphic, sedimentary, tectonic, and weathering systems of the rock cycle; and the runoff, glacial, ocean, groundwater, and atmospheric systems of the hydrologic cycle. A laboratory component includes one or more field trips to sites where geological phenomena can be viewed.

4 Credits

Environmental Geology **EEOS 115**

This course examines geological phenomena that adversely affect the human environment. Among the naturally occurring phenomena are earthquakes, weather, climate, volcanoes, tsunamis, landslides, and subsidence and erosion. Topics also include those geological impacts which are the result of human activities, such as subsidence, flooding, soil degradation, and hazardous material contamination.

3 Credits

Weather and Climate **EEOS 225**

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, episodic storms, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.

3 Credits Dist NS

Prerequisites: 30 credits

Introduction to Geographic Information Systems **EEOS 380**

This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.

4 Credits

Prerequisites: EEOS 265

Environmental Studies

The Nature of Environmental Problems **ENVSTY 101**

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the Earths life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of bio-diversity, and conservation strategies.

3 Credits Dist NS

Environmental Concerns and Chemical Solutions **ENVSTY 111L**

Human society is constantly facing such environmental issues and problems as ozone depletion, air pollution, acid rain, and the dangers of nuclear energy. This course provides students with a foundation in chemistry that can be used to examine these and other environmental concerns. A combination of hands-on-work and small-group projects illustrates the science behind these issues, and helps students develop an unbiased view.

3 Credits

Exercise & Health Science

Introduction to Nutrition **EHS 150**

This course examines ways in which nutrition promotes health, influences disease, and affects exercise and sports performance. A major goal is to have students better understand the role that nutrition plays in their own health. Participants evaluate popular diets and dietary supplements, examine current nutrient recommendations, and acquire confidence in making sensible nutrition recommendations.

3 Credits

Prerequisites: EHS and NURSNG students only.

Fitness & Wellness **EHS 160**

Students completing this course will be able to plan and develop a personal physical fitness plan and learn about physical fitness as it relates to health and well being. Students will also learn to set fitness related goals and articulate the aims and objectives of instruction in various fitness related activities, included but not limited to weight training, aerobic fitness using a number of modes such as walking and jogging, and an introduction to the regulation of healthy body weight. Emphasis will be on analyzing and designing fitness related activities with a consideration of safety issues and articulating carry over skills to aid in increasing the quality of life. This is a fundamental course that introduces students to the basic principles of fitness.

3 Credits

Prerequisites: EHS students only.

Prevention and Care of Sports Injuries **EHS 240**

This course is designed to assist students in recognizing and providing immediate treatment of the common injuries seen in recreational and competitive sports. Additional topics include pre-participation physicals, protective equipment, emergency first-aid, orthotics, illnesses and disease routinely seen in active individuals, and when to treat and when to refer.

3 Credits

Prerequisite: EHS students only.

Nutrition for Sports and Performance **EHS 250**

This course examines the interaction between nutrition, exercise, and athletic performance. Weeks include the biological, psychological, and sociological aspects of nutrition as it relates to exercise performance. Lectures cover current research on nutritional needs in response to exercise including: fluids, energy nutrient requirements and caloric distribution, supplementation, ergogenic aids, pre/post event recommendations. A strong foundation of bioenergetics for sports competition will be emphasized.

3 Credits

Prerequisites: EHS 150. EHS students only.

Physical Activity & Health **EHS 260**

The course focuses on better understanding health conditions and how physical activity many impact the prevention or control of these conditions. Health conditions that will be covered include cardiovascular disease, diabetes, obesity, osteoporosis, and cancer. The terms and measures used for large-scale physical activity and fitness studies will be discussed. Emphasis is placed on understanding key epidemiological studies of physical activity and mortality and their contribution to our understanding of physical activity, public health, and different diverse populations. An introduction to methods of assessing physical activity such as pedometer use will be included.

3 Credits

Prerequisites: EHS students only

Statistics For Health Professionals **EHS 280**

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences.

3 Credits

Prerequisites: MATH 114Q or Equivalent

EHS or College of Nursing students only.

Health Behavior Change **EHS 340**

Students will explore and apply theoretically based principles and strategies to health behavior modification for the prevention of health problems through the adoption of healthy lifestyles. As an example of health behavior change, primary emphasis will be places on physical activity promotion at the individual level. Examples of other health behaviors as well as group and community level behavior change will also be covered. Emphasis is placed on improving student competency in communication, and theory-based intervention delivery, and counseling skills for assisting others in health behaviors.

3 Credits

Prerequisites: EHS 160. EHS students only.

Wellness Coaching Techniques **EHS 360**

This course seeks to provide in-depth and hands-on experience with evidence-based health behavior change that can be used to help individuals improve healthy lifestyle techniques. The course has particular relevance to exercise specialists, nutritionists, teachers, psychologists and other health-affiliated professionals. Students will work to develop and improve counseling skills by using hands-on experiences.

3 Credits

Prerequisites: EHS 340. EHS students only. Exercise Program Design EHS 370

Exercise Program Design **EHS 370**

This course examines the theory and practice of designing exercise programs to improve or maintain cardio respiratory and muscular fitness. Students will study the principles of prescribing safe and effective exercise training programs for apparently health individuals and for persons who have various stable chronic medical conditions such as coronary heart disease, diabetes, hypertension, obesity, osteoarthritis, and osteoporosis. Designing exercise programs for other special populations including youth, older adults and pregnancy will also be studied.

3 Credits

Prerequisites: EHS 380. EHS students only.

Practicum in Adult Fitness **EHS 400**

This course explores the physiological and psychological basis of physical conditioning; body weight control and exercise adherence for apparently health adults. Students will gain practical experience administering fitness tests, designing safe and effective exercise programs and developing effective leadership and communication skills. Students will enhance their competencies in adult fitness programming by serving as instructors, test administrators and fitness counselors. Theories and practices related to exercise physiology and health behavior change will be employed throughout the course.

3 Credits

Prerequisites: EHS 300 and EHS 370. EHS students only.

Research Methods I **EHS 460**

This course is designed to provide student with a background in quantitative research design to promote an understanding of the scientific literature and to assist in future research pursuits. In this course, students will become familiar with the scientific method, the basic principles of designing descriptive and experimental projects, literature searching, interpretation of research results, and ethical conduct in research. Students will prepare and present a research proposal as part of the course.

3 Credits

Prerequisites: EHS 260 and EHS 280; EHS students only.

French

Intensive Elementary French **FRENCH 100**

Intensive elementary work in the four language skills, with concentration on an audio-lingual approach, for students with no previous training in French. Students completing this course satisfactorily will be allowed to enter directly into courses at the intermediate level. Equivalent to one year of elementary French.

8 Credits Dist WL

Elementary French I **FRENCH 101**

Practice in the four language skills, with concentration on an audio-lingual approach, for students who have no creditable training in French. Includes an introduction to French and francophone culture. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

Elementary French II **FRENCH 102**

A continuation of FRENCH 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed FRENCH 101 or its equivalent. Continued attention to French and francophone culture. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

Prerequisite: FRENCH 101 or equivalent.

Intermediate French I **FRENCH 201**

This course seeks to help students attain the level of intermediate competence in speaking, listening, reading, and writing, through imaginative and personalized activities that are relevant to student interests. These activities include an introduction to the culture and literature of the French-speaking world. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

Intermediate French II **FRENCH 202**

This course seeks to build on the level of achievement reached in FRENCH 201. Participants study a variety of literary and cultural texts as models of written expression. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

German

Elementary German I **GERMAN 101**

Intensive practice in the four language skills, with an audio-lingual approach, for students who have no creditable training in German. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

Elementary German II **GERMAN 102**

Continuation of GERMAN 101.

4 Credits Dist WL

Prerequisite: GERMAN 101 or equivalent.

History

China Today

ccde.umb.edu/international

For more information, see page 65.

Africa in the Twentieth Century **HIST 153**

This course focuses on major themes in the history of Africa since 1900. These include the establishment of colonial rule and colonial administrative practices, colonial economies, African nationalism and decolonization, South Africa and the politics of apartheid, and post-colonial Africa from a global perspective.

3 Credits Div I

Monarchs, People, and History **HIST 201**

The origins and reasons for monarchy as an institution and social force in the Western world. Specific royal personages are studied with attention to how they attained or lost effectiveness as leaders; their goals for themselves and their people are stressed. These themes are explored through primary source readings. Architectural, artistic, and musical evidence are introduced in slide and tape sessions.

3 Credits

Foundations of Western Civilization **HIST 211**

A survey of European history from the golden age of Greece in the 5th century BCE to 1715, laying particular stress on politics, culture and religion. Major topics examined will include the culture of ancient Greece; the rise of Rome and the ideology of the Roman Empire; the early development of Christianity and its impact on the ancient world; the evolution of new political forms in the Middle Ages; medieval Christianity; the impact of Renaissance efforts to revive Greek and Roman civilization; the Protestant Reformation and Catholic responses to it; and the scientific and intellectual culture of the seventeenth century. In addition to broad coverage the course will devote attention to critical examination of a selection of key historical texts.

3 Credits Dist HU

Modern Western Civilization HIST 212

This course traces the history of Western Civilization from the enlightenment of the 18th century up to the transformations that took place in the 1990s. It is a history of revolutions and wars, ideologies and institutions. It is also a history of people, the lives they led and the decisions they made. In this period Western European nations, and a former colony, the United States, became the dominant powers in the world. During the last three centuries, Western Civilization has influenced the lives of all people whether they lived in the west or in other parts of the world. By studying western civilization we therefore come to understand a great deal about our present day world and the lives we lead.

3 Credits Dist HU

Modern World History HIST 214

This course offers an examination fo the processes of modernization and globalization since the late eighteenth century; their connections to imperialism, colonialism, and war; and their relationships to changing perceptions of society, politics, economics, gender, and culture in different regions of the world.

3 Credits Dist SB Div I

American History before 1877 HIST 265

Beginning with the history of North America prior to the voyages of Columbus, History 265 examines the impact of Europeans upon indigenous peoples, and studies the evolution of colonial settlements in British North America. It covers the causes and consequences of the American Revolution, the subsequent development of democratic political and social institutions, the emergence of transportation, market and industrial revolutions and the coming of the sectional conflict and Civil War.

3 Credits Dist HU

American History since 1877 HIST 266

History 266 begins in the aftermath of the Civil War and Reconstruction and examines the nature and impact of urbanization, immigration, and industrialization. The course then examines the growth of American imperialism and the nation's rise to world power status. It also focuses on cycles of economic change, including the Great Depression and the enormous expansion of the middle class after World War II. The course will also examine the Cold War in both its worldwide impact, such as wars in Korea and Vietnam, and on the domestic front. Finally, the course examines the transformation of society and culture in the second half of the 20th Century.

3 Credits Dist HU

Special Topics: Early Modern European Expansion HIST 280

The course studies the European empires launched after 1492 - Spain, Portugal, Netherlands, and England. Themes include the development of early modern colonialism, the shift in international economic and political balance, and the spread of new forms of global business and domination from the West, to change the rest of the world.

3 Credits

The Dark Ages HIST 304

Beginning with the decline of the Roman Empire, this course discusses German, Muslim, Viking and Magyar invasions, the development of Catholicism in Western Europe and of Eastern Orthodoxy in the Byzantine Empire, the Arabic contribution to mathematics, science, and philosophy and the institutions of feudalism and manorialism. The course concludes with the economic, demographic and urban revival which began around 1000 AD.

3 Credits

Italy Since 1815 HIST 334

The most significant events in modern Italian history including the Risorgimento, the Giolittian Era, the beginnings of Socialism, the rise and fall of Fascism, the Republic, and the growth of terrorism.

3 Credits

Modern Irish History from 1800 to present HIST 339

This course examines the forces and movements in the development of Irish nationalism from 1800 to the achievement of national independence. The course also explores the history of an independent Ireland.

3 Credits

War in the Twentieth Century HIST 358

A study of military plans, strategy and weapons employed in twentieth century wars, and their consequences on the battlefield, together with their larger impact on the societies involved. Emphasis on the two world wars and the Vietnam War. The course concludes with a review of current military plans and weapons systems of the world powers in the perspective of military history since 1914.

3 Credits

Women in Modern China HIST 359L

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 Credits Dist WC Div I

Modern Japan HIST 363L

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.

3 Credits Div I

Honors Program

Revolution, Modernity, Postmodernity: The Third World in the Sixties **HONORS 290**

This course will study some of the many anticolonial and revolutionary movements that intensified in the Third World in the 1960s. We will begin by focusing on the origins, strategies, successes, and failures of anticolonial movements; discuss how discourses of modernization shaped the course of radical movements and governments; and examine the postmodern cultural projects that accompanied and sometimes replaced attempts to restructure Third World economies and societies. Along with memoirs, novels, and essays by Tran Bu Binh, Frantz Fanon, Kwame Nkrumah, Che Guevara, Gabriel García Márquez, and Chimamanda Ngozi Adichie, we will consider films by Jorge Sanjinés, Gillo Pontecorvo, and Michelangelo Antonioni. Students will write five weekly response papers and complete an 8-10 page final paper or project.

3 Credits

Prerequisite: Requires permission of honors program.

Toward Access and Opportunity: American Higher Education WWII to Present **HONORS 290**

Student protest movements, affording a college education (or not), who gets to go and who doesn't, admission standards and more! These are all issues with a broader social, cultural, historical, political and economic context. Come explore the history of American higher education since WWII and discuss the recent evolution of colleges and universities. Topics will include a review of major societal changes and their influence on the increased democratization of higher education such as the impact of the GI Bill, the civil rights movement, the women's movement, student activism, and changes in public policy. The origins of UMass Boston and its place within the broader history of the American higher education system will be explored within this post-WWII context. Finally, we will review current trends and debates taking place in higher education including service learning, online learning, for-profit higher education institutions, funding, and current public policy proposals.

3 Credits

Prerequisite: Requires permission of honors program.

For more information, please contact department at 617.287.5520.

Information Technology

Information Technology Problem Solving **IT 110**

Several IT concepts are introduced including programming, databases, networking, web servers and how they work together in a modern system. Students work in groups to implement examples of these systems. The course examines the importance of key issues such as security, privacy, and ethnics. Students should leave the course with an understanding of the components of modern systems and the scope of knowledge needed to become an IT professional.

3 Credits

Prerequisite: MATH 129 or MATH 130, or appropriate scores on the Math Placement exam.

Introduction to Java **IT 114L**

An introductory course in Java programming that exposes students to the concepts involved in using a higher-level, object-oriented programming language. The course will explain the program development process and give students lots of hands-on experience writing small Java programs. The course serves as a prerequisite to other IT courses.

3 Credits Dist MT

Prerequisites: MATH 129 or MATH 130, or appropriate scores on the Math Placement exam.

Intermediate Computing with Data Structures **IT 210L**

The design and implementation of computer programs in a high-level language, with emphasis on proper design principles and advanced programming concepts, including dynamic data structures and recursion. The assignments are designed to introduce the student to a variety of topics in computing: data structures and ADTs, Lists, Stacks, Queues, Ordered Lists, Binary Trees, and searching and sorting techniques. The language of instruction is Java.

4 Credits Dist MT

Prerequisites: IT 115L or CS 110

International Relations

The European Union (B) IR 355L

This course focuses on the political, economic, and social trends affecting national and intra-regional developments within various countries, as well as on the institutions and processes of the European Union as an emerging supranational entity. Also covered: The European Union's external relations, with particular attention to US-European issues.

3 Credits

Italian

Elementary Italian I ITAL 101

For students who have no creditable training in Italian; intensive practice in the four language skills, with an audio-lingual approach. Weekly laboratory attendance and assignments required.

4 Credits Dist WL

Elementary Italian II ITAL 102

The continuation of ITAL 101.

4 Credits Dist WL

Prerequisite: ITAL 101 or equivalent.

Japanese

Elementary Japanese I JAPAN 101

This course is intended for absolute beginners (those who have never studied Japanese) and those who have some background in Japanese, but would like to start afresh. We will focus on some elements of grammar including present and past tenses, hiragana and katakana writing systems, and fixed phrases, Students also learn about 30 kanji (Chinese characters). All four language skills (speaking, listening, reading, and writing) will be covered.

4 Credits Dist WL

Elementary Japanese II JAPAN 102

This course is a continuation of JAPAN 101, and assumes the knowledge of Japanese covered in it. Students who studied Japanese elsewhere and wish to take the course need to demonstrate a similar level of competency. All four language skills (listening, speaking, reading, and writing) will be covered. In addition to new elements of grammar, students will learn about 50 new kanji.

4 Credits Dist WL

Prerequisite: JAPAN 101 or equivalent.

Latin

Fundamentals of Latin I LATIN 101

Designed to complete a standard basic textbook with Latin 102.

3 Credits Dist WL

Caesar LATIN 302

Julius Caesar's *Commentaries*, descriptions of his actions during the Gallic and Civil wars (58-48 BC), are unique. Among the greatest of Latin prose works, they were written by a man who was also Rome's greatest general. Cicero said that the works merited "the highest praise", calling them "naked in their simplicity, straightforward yet graceful, stripped of all rhetorical adornment" in explaing Caesar's campaigns and in offering material for Roman historians. We will read extensive selections, including the passages taught in the AP Latin curriculum, with emphasis both on Caesar's style and on the historical value of his works..

3 Credits Dist WL

Juvenal LATIN 313

Reading in the satires of Juvenal; background and scholarship.

3 Credits Dist WL

Linguistics

Elementary American Sign Language I LING 151

This course provides an introduction to American Sign Language with an emphasis on receptive skills, vocabulary, and grammar; it also introduces the linguistics of ASL. In addition, through readings, guest speakers, and videotapes, the course seeks to help students develop their awareness of issues important to the Deaf community.

3 Credits

Elementary American Sign Language II LING 152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.

3 Credits Dist WL

Elementary American Sign Language III LING 153

This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.

3 Credits Dist WL

Management

Please refer to eligibility information on page 94 before enrolling in College of Management courses.

Managing Organizations **MGT 303**

Examines theory, research, and practice in the management of organizations. Students learn to make use of analytical tools for recognizing diagnosing, and acting on managerial problems related to organizations to their objectives, and to the development of human resources. The course emphasizes at the macro level, such as organizational analysis and design, and at the micro level, such as managerial behavior motivation, and interpersonal relations.

3 Credits

Prerequisites: BC 290 (or ACM 299) and a minimum of 60 credits and pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146.

This class is open to CM students only.

Business Environments and Public Policy **MGT 330**

Examines the interaction of business and government in the contemporary public policy process in the United States. The course helps students become familiar with the private sector"s effect on the public sector as well as the public"s effect on the private. It also examines how government promotes, regulates, and competes with private enterprise.

3 Credits

Prerequisites: BC 290 (or ACM 299) and a minimum of 60 credits and pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146.

This class is open to CM students only.

Managerial Ethics and Social Issues **MGT 331**

Examines the kinds of ethical principles (e.g. justice, equality, rights and obligations, and the public interest) generally offered in justification of ethical judgments. Students learn to apply these principles to the social and economic issues that managers face, such as pollution, safety, discrimination, and fiduciary and product responsibilities. The course includes a research paper on an ethical problem in management.

3 Credits

Prerequisites: MGT 303, pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146 and a minimum of 60 credits

This class is open to CM students only.

Management Practices **MGT 421**

Focuses on job-relevant skills that entry-level and middle-level managers need to acquire if they are to meet the challenges posed by problems in their work that involve dealing with people. The course focuses, for example, not on theories of group dynamics, but on how a manager can effectively chair a committee or lead a project team; not on theories of power but on short and long term strategies for acquiring and using power. The course focuses, therefore, on skill acquisition and practice rather than on understanding conceptual material. Required readings are used to further understanding of concepts introduced in MGT 303 and to facilitate skill practice.

3 Credits

Prerequisite: MGT 303 and a minimum of 60 credits.

This class is open to MGT students only.

Managing in the Global Economy **MGT 434**

This course is designed to familiarize students with the world of international business. It introduces students to the special problems and issues firms encounter by virtue of operations abroad. It focuses on such concerns as relationships with host governments, and the complexities of planning, communicating, and controlling in the international arena.

3 Credits

Prerequisites: MGT 303 and a minimum of 60 credits

This class is open to CM students only.

Internship **MGT 480**

For more information about College of Management internship opportunties and requirements, please see page 95 or visit **management.umb.edu/careerservices/internshipscoops.php**.

Strategic Management **MGT 490**

Focuses on the organization as a whole from a perspective that takes into account both the role of top management and the future of the organization. The course is designed to be the capstone course in the student's College of Management curriculum. It develops an approach for identifying the mission of the organization, exploring its external environment for opportunities and risks, and relating these to internal strengths and weaknesses. This course is required of all College of Management students.

3 Credits

Prerequisites: AF 301, MGT 303, MGT 330, MSIS 301, MKT 301 and MGT 331. MGT 331 and MGT 490 may be taken concurrently. This course is open to management students only.

Management Science & Information Systems

Please refer to eligibility information on page 94 before enrolling in College of Management courses.

Introduction to Computers and Information Systems — MSIS 110

Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.

3 Credits

This course is open to MGT students only.

Managerial Statistics — MSIS 111L

Provides the student with the basic statistical techniques needed for business decision making in areas such as operations management, quality improvement, marketing research, finance, and general management. The course examines collection and presentation of data, frequency distributions, basic probability, statistical inference, and regression. Students use statistical software for data presentation and analysis.

3 Credits

Prerequisites: MATH 129 or MATH 130, or appropriate scores on math placement exam.

Co-requisite = IT 110 or MSIS 110

Introduction to Information Security — MSIS 123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as the World Wide Web, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Microsoft's Windows 2000 will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. While the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.

3 Credits

Managerial Decision Making — MSIS 212

Provides the student with knowledge of more advanced decision making tools building upon the skills developed in MSIS 110 and MSIS 111. The emphasis of this course is on using management information systems and quantitative analysis tools to improve the quality of managerial decision making. Topics include decision theory and analysis, optimization, simulation, and forecasting. Students use advanced functions in spreadsheet packages and decision support software for analysis of practically oriented problems in various management setting.

3 Credits

Prerequisites: MSIS 110 and one of the following: MSIS 111, MATH 125, ECON 205, PSYCH 270, SOCIOL 350.

This course is open to MGT students only.

Systems Security — MSIS 223

An overview of information systems security, with applications. Topics addressed include a mix of Access Control Systems and Methodology, Telecommunications and Networking Security, Security Management Practices, Application and Systems Development Security, Cryptography, Security Architecture and Models, Operations Security, Business Continuity and Disaster Recovery Planning, Systems Security Law and Ethics, and Physical Systems Security.

3 Credits

Operations Management — MSIS 301

Introduces the student to the concepts and techniques used by organizations to support their fundamental task of producing goods and services. This course includes a balanced view of the manufacture of tangible goods and the production of less-tangible services. Topics covered include product and process strategy, quality management, production planning for manufacturing and for service organizations, and inventory management. The course also includes an examination of the interactions of operations management, quantitative decision making techniques, and information technology. Students use management science techniques and software to examine a wide variety of operations management problems.

3 Credits

Prerequisites: MSIS 110 and 111 (or approved substitutes), pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146 and a minimum of 60 credits.

MGT students only

Client/Server Programming — MSIS 310

Introduces students to graphical/visual programming concepts using current programming languages and Microsoft Windows Environment. The course will expose the students to both procedural and event-driven programming; it will also introduce component-based client/server implementation.

3 Credits

Prerequisites: MSIS 110, pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146 and a minimum of 60 credits .

MGT students only

e-Business and e-Commerce Infrastructure **MSIS 426**

e-Business and e-Commerce are essential parts of doing business today. Electronic Business is the use of computer-mediated networks for any process conducted by an organization (for-profit or otherwise). Electronic Commerce refers to e-Business processes that involve the transfer of ownership or rights for goods or services. Through lectures, case analyses and lab exercises, students will experience the technologies allowing alignment of Web with business priorities. Topics include development of e-Commerce Web sites, implemented through packaged solutions or their creation, using markup languagcs such as HTML and XML, scripting languages, database, security, and online payment technologies.

3 Credits

Internship **MSIS 480**

For more information about College of Management internship opportunties and requirements, please see page 95 or visit **management.umb.edu/careerservices/internshipscoops.php**.

Marketing

Please refer to eligibility information on page 94 before enrolling in College of Management courses.

Principles of Marketing **MKT 301**

Develops students' understanding of marketing principles underlying the selection and assessment of markets, and the development and delivery of products and services.

3 Credits

Prerequisites: BC 290 (or ACM 299) and a minimum of 60 credits and pre-req (or co-req) MATH 134, 135, 140, 141, 145 or 146.

This class is open to CM students only.

Retailing in the Internet Age **MKT 404**

Retailing goods and services to consumers has always taken a wide variety of forms, from the single-unit entrepreneurial enterprise to the shopping mall to the regional or national chain. In recent years shopping on the Internet has been added to the options available to the retail customer. This course covers all aspects of traditional retail marketing from site selection to merchandising policies to evaluation of effectiveness. It pays special attention to the new techniques and strategies required for business to consumer e-commerce and to the challenges presented by the need to integrate e-tailing into existing retail businesses.

3 Credits

Prerequisites: MKT 301 and a minimum of 60 credits

This course is open to CM students only.

Internship **MKT 480**

For more information about College of Management internship opportunties and requirements, please see page 95 or visit **management.umb.edu/careerservices/internshipscoops.php**.

Mathematics - Academic Skills

Math Skills with ALEKS

For anyone preparing for college level mathematics courses (Math Q114, Quantitative Reasoning, or Math 115, College Algebra), this course will minimize the time and cost to you in achieving your goal, whether you are learning the material for the first time or refreshing underused math skills. Class meets daily in a lab which utilizes the computer aided, web-based math instruction program named ALEKS. This program provides an assement of a student's math skills, generating an individualized learning plan based on the data. In class, mathematics faculty are always present to assist students and to offer additional help understanding concepts. Being web-based, ALEKS allows students to continue their work anywhere there is a computer with an Internet browser.

Register for whichever Math Skills course (see list below) is indicated by your Math Placement Test results.

Pre-Algebra Mathematics **MATHSK 097**

This course aims to overcome students' fears of mathematics. It builds self-confidence through successful mathematics skill development and problem solving. It lays a mathematical foundation for the study of algebra and exposes students to the kinds of quantitative reasoning encountered in the social and physical sciences. Topics include whole numbers; fractions; decimals; percents; signed numbers; graphing; dimensional analysis; English and metric measurement; perimeter, area, and volume; mean, median, and mode; simple interest; and formulas.

3 Credits

Prerequisites: appropriate scores on the Math Placement Test

Fundamentals of Algebra **MATHSK 098**

A course for students who never studied algebra in high school, or who studied it long ago or ineffectively. Introduction to algebraic notation and concepts so that students will be successful in math, and in introductory physical and social science courses. Development of successful study and test-taking techniques. Algebraic expressions-simplification, combination, and evaluation; linear equations-solving, graphing, and using them to solve word problems; exponents; scientific notation; and proportions.

3 Credits

Prerequisites: appropriate scores on the Math Placement Test

Intermediate Algebra MATHSK 099

For students with a weak math background who want to develop skills for further work in mathematics or science courses. Covers basic high school mathematics. Topics include multiplying and factoring polynomials, linear equations and straight lines, fractional exponents and radicals, ratios of polynomials, quadratic parabolas, systems of simultaneous linear equations, and word problems. Generally limited to students with fewer than 3 years of high school math preparation.

3 Credits

Prerequisites: appropriate scores on the Math Placement Test

Mathematics

Preparatory Work

Any student who intends to take a mathematics course at or below the level of MATH 140 (Calculus I) must furnish proof to the department that he or she is prepared for that course. The required proof is either an appropriate score on the relevant Math Placement Test (see Diagnostic Testing, page 94) or successful completion of a specified prerequisite course. Note that prerequisite courses for MATH 129, 130 and 140 must have been taken in the previous term and passed with a grade of B or better in order for that course to be used to satisfy the prerequisite requirement.

Quantitative Reasoning MATH 114QR

This course covers the basic algebra and technological tools used in the social, physical and life sciences to analyze quantitative information. The emphasis is on real world, open-ended problems that involve reading, writing, calculating, synthesizing, and clearly reporting results. Topics include descriptive statistics, linear, and exponential models. Technology used in the course includes computers (spreadsheets, Internet) and graphing calculators.

3 Credits

Prerequisites: appropriate scores on the Math Placement Test

Degree students only.

College Algebra MATH 115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking MATH 129 or MATH 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.

3 Credits

Prerequisites: MATH 125 or an appropriate score on the Math Placement Test

Introductory Statistics MATH 125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

3 Credits Dist MT

Prerequisites: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test.

Pre-Calculus for Management and Social Science Students MATH 129

This course teaches the algebraic and conceptual skills students need to master before they are ready for MATH 134 or MATH 135. The major part of the course then involves the application of linear, quadratic, and exponential models to problems in management and economics.

3 Credits

Prerequisites: Appropriate scores on the Math Placement Test or MATH 115 with a grade of B or better in the previous semester.

Precalculus MATH 130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, and the trigonometric functions and their inverses. Note: No student receives graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.

3 Credits Dist MT

Prerequisites: Appropriate scores on the Math Placement Test or MATH 115 with a grade of B or better in the previous semester.

Managerial Algebra and Calculus MATH 134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.

3 Credits

Prerequisites: MATH 129 or 130 or appropriate scores on the Math Placement Test

Calculus I MATH 140

The first in the sequence of calculus courses for science and math majors. Starts with the basic concepts of functions and limits. Topics covered include: derivatives and their applications, definite and indefinite integrals with applications to geometric and physical problems, and discussion of algebraic and transcendental functions.

4 Credits Dist MT

Prerequisites: MATH 130 with a grade of B or better in the previous semester, or appropriate scores on the Math Placement Test

Calculus II MATH 141

Continuation of MATH 140. Topics include transcendental functions, techniques of integration, applications of the integral, improper integrals, lHospitals rule, sequences, and series. Please note: Because MATH 141 is the second part of the integrated calculus sequence, it should be taken as soon as possible after MATH 140.

4 Credits Dist MT

Prerequisites: MATH 140

Calculus III MATH 240

Differential and integral calculus of functions of several variables and of vector fields. Topics include Euclidean, polar, cylindrical, and spherical coordinates; dot product, cross-product, equations of lines and planes; continuity, partial derivatives, directional derivatives, optimization in several variables; multiple integrals, iterated integrals, change of coordinates, Jacobians, general substitution rule; curves and surfaces, parametrizations, line integrals, surface integrals; gradient, circulation, flux, divergence; conservative, solenoidal vector fields; scalar, vector potential; Green, Gauss, and Stokes theorems. Please note: Because Math 240 is the final part of a three-semester calculus sequence, it should be taken as soon as possible after MATH 141.
Prerequisite: MATH 141.

Linear Algebra I MATH 260

Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues and eigenvectors.

3 Credits

Prerequisites: MATH 140

Applied Discrete Mathematics MATH 320L

An introduction to the mathematical structures and concepts used in computing: sets, mathematical induction, ordered sets, Boolean algebras, predicate calculus, trees, relations and lattice theory, formal theory of languages and automata. Formal and informal theories and corresponding mathematical proofs are taught.

3 Credits

Prerequisites: CS 110 or CS115L and MATH 260 or permission of instructor

Probability and Statistics I MATH 345

This course presents the mathematical laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal. Topics also include basic ideas and techniques of statistical analysis.

3 Credits

Prerequisites: MATH 141

Music

Introduction to Music MUSIC 111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.

3 Credits Dist AR

World Music MUSIC 115

An introduction to the musical traditions of countries throughout the world, embracing the role of music in society, ritual, and culture. Traditional vocal and instrumental styles of folk and traditional music are illustrated through audio and visual materials.

3 Credits Dist AR

Applied Music MUSIC 185

Private, individualized study of voice and all instruments covering both performing techniques and musicianship. Open to all students upon payment of an additional fee. Twelve hour or half-hour lessons per semester. May be repeated for credit. Students must contact the Music Department at 617.287.6980 to register for lessons. Note registration deadlines: CE2-May 28; CE6-May 28.

1 Credit

American Music MUSIC 241

The growth and development of American music in both its rural-folk and urban aspects.

3 Credits Dist AR Div N

Universe of Music MUSIC 248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.

3 Credits Dist AR Div I

The History and Development of Jazz in America MUSIC 251

The development of jazz from its origin to the present.

3 Credits

African-American Music MUSIC 252

An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.

3 Credits Dist AR Div N

American Music in Wartime MUSIC 258

The history of the United States goes back only 255 years, yet in that relatively short amount of time the country has been involved in no fewer than ten wars. This course is a survey course examining American wartime composers, their lives, their works, and the events surrounding the composition of patriotic works.

3 Credits Dist AR

Music of Latin America MUSIC 268

This course is an introductory online course dealing with the diverse musical traditions of Latin America, including the role of music in society, ritual, and culture. The result is a comparative study of styles, dances, and instruments, with a certain emphasis given to the development of critical listening skills. Students need access to a computer with Internet sound capabilities.
Course subject matter is generally limited to music that has surfaced and developed in Latin America and not as it has developed in the continental United States. Readings will be supplemented by various links as well as the Latin American audio selections available from the Naxos catalogue.

3 Credits Dist AR

Special Topics: Music of the Silk Road MUSIC 480

This course introduces students to the different types of Chinese music and performance techniques that are representative of the evolution of Chinese music at various times in history. Coursework includes an exploration of the social, cultural, religious, economic, and political environment of China from the antiquity to the present day and discussion of the functional relationship between Chinese music and Chinese society as developed through the years. Students will also explore the multi-faceted cultural significance of different genres of Chinese music and examination of the similarities and contrasts between Chinese music and music of the students' own culture.

3 Credits

Nursing

Health Promotion and Teaching NURSNG 212

This general education course introduces students to the principles and practices of health promotion and health education. Students analyze environmental, sociocultural, economic, legal and interpersonal variables affecting individual health behaviors and outcomes. The influence of relationships among individuals, health care providers, and the health care system on health outcomes is evaluated. The course considers dominant models, theories, and perspectives used to explain health behavior in relation to evidence-based health promotion and health education strategies. Emphasis is given to effective communication skills. NURSNG 212 is the only course that will satisfy the CNHS Intermediate Seminar requirement for nursing majors.

3 Credits

Prerequisites: ENGL 102, and a First Year Seminar (if required). NURSING or EHS students only; requires permission of department.

Philosophy

Introduction to Philosophy PHIL 100

An introductory examination of the problems and scope of philosophy.

3 Credits Dist HU

Moral and Social Problems PHIL 108

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.

3 Credits Dist HU Div N

Introduction to Logic PHIL 120

The study of valid reasoning using formal methods of proof with truth functions, deductions, and quantifiers. Analysis of the logical structure of language related to philosophical questions of truth, paradox, and reference.

3 Credits Dist MT

Environmental Ethics PHIL 220

An examination of humanity's place in the natural world and its implications for ethics. Topics include the environmental crisis and the need for a new environmental ethic, the ethical dimensions of environmental policy issues, human-centered ethics, obligations to future generations, the intrinsic value of the natural world, animal rights, wilderness, and preservation of species.

3 Credits

Moral Issues in Medicine PHIL 222

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self help, right to health care or to refuse treatment. Social and political questions of health care organization.

3 Credits Dist HU

Spinoza and Locke on Religious Toleration PHIL 281

In the seventeenth century, Spinoza and Locke advanced quite different sorts of arguments on behalf of religious toleration. We shall examine their arguments closely in Spinoza's *Theological and Political Treatise* and in Locke's *Letter on Toleration*. Each philosopher advances a conception of what the state should be, and of what religion is, in order to argue for religious toleration - and thus we shall examine their respective conceptions of the state and of religion. We shall also examine the arguments of Jonas Proast, a contemporary of Locke's, who argues against Locke and on behalf of religious intolerance.

3 Credits

An Introduction to Philosophical Logic PHIL 381

In this course we shall examine a number of topics that lie at the intersection of metaphysics and logic. Such topics will include some, but obviously not all, of the following: the ontological status of propositions; the nature of necessity, analyticity, and the *a priori*; the nature of existence; the nature of several rival theories of truth; the treatment of fictional objects in logic; various paradoxes; and non-classical objects.

3 Credits

Physics

College Physics I PHYSIC 107

Non-calculus introductory physics for life-science students and others with a program requirement for a year of physics at this level. Topics include mechanics, fluids, wave motion, kinetic theory of gases, temperature and heat. Students who need or want laboratory work in physics should enroll concurrently in PHYSIC 181. Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.

3 Credits Dist NS

Prerequisites: MATH 130 or equivalent Placement Test scores or permission of instructor

College Physics II **PHYSIC 108**

A continuation of PHYSIC 107. Topics include thermodynamics, electricity, and magnetism; optics; and a preview of modern physics. Students who need or want laboratory work in physics should enroll concurrently in PHYSIC 182. Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.

3 Credits Dist NS

Prerequisites: PHYSIC 107 or permission of instructor

Fundamentals of Physics I **PHYSIC 113**

The first semester of calculus-level introductory physics. Topics include mechanics, fluids, waves, kinetic theory, and heat. Students who need or want laboratory work in physics should enroll concurrently in PHYSIC 181. Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.

4 Credits Dist NS

Prerequisites: Co-req = MATH 140 and, for PHYSICS majors PHYSIC 181

Fundamentals Of Physics II **PHYSIC 114**

The second semester of calculus-level introductory physics. Topics include thermodynamics, electricity and magnetism, geometrical and wave optics. Students who need or want laboratory work in Physics should enroll concurrently in PHYSIC 182. Note: Students may not receive credit for both PHYSIC 107-108 and 113-114.

4 Credits Dist NS

Prerequisites: PHYSIC 113 or permission of instructor

Co-req = MATH 141 and, for PHYSICS majors PHYSIC 182

Physics Laboratory I **PHYSIC 181**

Exploration of basic physical phenomena through laboratory work. Experiments in kinematics, mechanics and hydrostatics. This course is designed to accompany either level of introductory physics.

2 Credits

Prerequisites: Co-req = PHYSIC 107 or 113

Physics Laboratory II **PHYSIC 182**

Exploration of basic physical phenomena through laboratory work. Experiments in thermodynamics, electricity, magnetism and optics. This course is designed to accompany either level of introductory physics.

2 Credits

Prerequisites: Co-req = PHYSIC 108 or 114

Political Science

China Today

ccde.umb.edu/international

For more information, see page 65.

Introduction to Politics **POLSCI 101**

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies is used to show how real-world outcomes are affected by our political ideas and assumptions.

3 Credits Dist SB

Government and Politics of the United States **POLSCI 102**

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.

3 Credits Dist SB

Public Policy (A) **POLSCI 203**

The process of policy making and the manner and effects of policy implementation in states and localities.

3 Credits

International Relations (B) **POLSCI 220**

This course focuses on basic patterns and concepts which explain interactions among nations. Special attention is given to the role of ideologies, international organizations, conflict resolution, the impact of multinational corporations, underdevelopment, the international dimension of human rights, ethnic, "racial," religious, and gender differences, and the dynamics of globalization.

3 Credits Div I

The Political Novel (D) **POLSCI 224**

This course studies some of the best novels concerning political conditions, ideas, and passions in our time. Franz Kafka, Andr Malraux, Arthur Koestler, George Orwell, and Ignazio Silone are among the novelists whose works are read. Such writers depict the plight of human beings; their works are broad in scope and philosophical in mood. Consequently they offer a superb opportunity for reflection and discussion concerning human nature, the human situation today, and the political possibilities and responsibilities that these put before us.

3 Credits

Political Change and Group Identity (C) **POLSCI 307**

The course is concerned with the impact of group identity-racial, religious, ethnic, gender, sexual, class, national-on political systems.

3 Credits

Boston: Cooperation and Conflict in the Urban Environment **POLSCI 340**

The course helps students become familiar with the historical backgrounds of Boston's social systems, which leads to investigation and discussion of the city's contemporary political and social problems. The materials for this course consist of scholarly writings, journalists' reports, government documents, judicial opinions, biographies, films, and slide lectures, all focued on Boston and the metropolitan region.

3 Credits Div N

The European Union (B) **POLSCI 355L**

This course focuses on the political, economic, and social trends affecting national and intra-regional developments within various countries, as well as on the institutions and processes of the European Union as an emerging supranational entity. Also covered: The European Union's external relations, with particular attention to US-European issues.

3 Credits

Third World Development (C) **POLSCI 375**

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.

3 Credits Div I

Politics of International Economic Relations **POLSCI 410**

The course studies the relationship between the structure of the international political system and the structure of the international economic system, examines the reciprocal links between domestic political and economic policies of governments and their international behavior, and analyzes the sociopolitical chocies which support the development and operation of such transnational institutions as the World Bank, the IMF, multinational corporations, cartels, and trading systems.

3 Credits

Imperialism (B) **POLSCI 420**

This course is designed to examine the various purposes (economic, political, social, cultural) served by policies of imperialism, in both its overt and ambiguous forms, as an aspect of international relations in the nineteenth and twentieth centuries-that is, the era marked economically by an international process of industrialization. Course material consists of analyses and explanations of the imperialist phenomenon advanced by both theoreticians (Marxist and liberal) and practitioners.

3 Credits

War (B) **POLSCI 421**

An advanced course in international relations exploring the problem of war from many points of view, theoretical and practical. These include the history, nature, and causes of war, strategy in the course of war, legal and ethical questions, as well as proposals to avoid war (arms control, disarmament, social revolutions, etc.).

3 Credits

American Foreign Policy (B) **POLSCI 424**

Examines United States foreign policy in the post-World War II period. Focuses on both historical and institutional matters. Current issues are also given ample consideration.

3 Credits

Democratic Theory (D) **POLSCI 453**

This course explores ancient and modern theories of democracy in historical context. Topics include theories about leaders and their ends; the bases of representative democracy; the linkages between democracy and revolution; the relationship of democracy and economics; the issues related to democracy and difference; and the challenges for democracy in the twenty-first century.

3 Credits

Recent and Contemporary Political Thought **POLSCI 454**

A study of contemporary political and social thought, with incidental attention to certain influential thinkers of the nineteenth century.

3 Credits

Psychology

Introductory Psychology **PSYCH 100**

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion. Please note: Students who have already earned credits for PSYCH 101 may not register for this course.

3 Credits Dist SB

Biological Foundations in Psychology **PSYCH 105**

This courses provides the basic background in physiology, evolution, genetics, and heredity essential to understanding the content of most required courses in the psychology major. It serves as a foundation for understanding physiological, genetic, developmental, and evolutionary influences on behavior. The course targets students whose prior course work has not given them such requisite biological knowledge.

3 Credits

Prerequisite: PSYCH 100 or 101.

Introduction to Behavioral Research PSYCH 201

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.

3 Credits

Prerequisites: PSYCH 100 or 101

Psychology of Cross-Cultural Relations PSYCH 234

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.

3 Credits Div N

Prerequisites: PSYCH 100 or 101

The Psychology of Women PSYCH 236

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.

3 Credits Div N

Prerequisite: PSYCH 100 or 101.

Asian American Psychology PSYCH 238L

his course is an introduction to the psychological experience of Asian Americans, including the historical, sociopolitical, and cultural influences that shape personality and mental health in community, family, and individual contexts. The course also explores prevention and intervention possibilities through specific examples, such as trauma and intergenerational conflict, that are relevant for Asian American populations.

3 Credits Dist SB Div N

Statistics PSYCH 270

The applied study of the scientific method in the behavioral sciences. Fundamental statistical concepts and techniques are surveyed and used, with primary emphasis on the logic underlying the use of descriptive and inferential tools in scientific inquiry. Topics include parametric and non-parametric statistics, e.g., correlation and analysis of variance.

3 Credits Dist MT

Prerequisites: PSYCH 100 or 101

Personality PSYCH 300

Conceptions of human nature are examined in light of various theories of personality. This course focuses on the theories of Freud, Adler, Sullivan, Erikson, Kelly, Ego psychologists, and other theorists presenting the behavioristic and humanistic perspectives. Among the topics to be addressed are personality structure and its development; stress and coping; neurotic styles; and human motives and their measurement.

3 Credits

Prerequisites: PSYCH 100 or 101

Abnormal Psychology PSYCH 315

This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.

3 Credits

Prerequisites: PSYCH 100 or 101

Social Psychology PSYCH 330

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.

3 Credits

Prerequisites: PSYCH 100 or 101

Social Attitudes and Public Opinion PSYCH 335

This course examines the nature of attitudes, beliefs, and values, and the influences which individuals' attitudes have upon their behavior. Various theories of attitude organization and attitude change are discussed, and the development of social attitudes is explored by examining the differential impact of the family, the educational system, the mass media, and the general social environment. The changing content of public opinion over time and its relationship to the political system are also discussed.

3 Credits

Prerequisites: PSYCH 230

Infancy and Childhood Development PSYCH 341

This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is given to early perceptual, cognitive, social and affective development bearing the following questions in mind: How does
he world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is
played by the significant people in his or her life?

3 Credits

Prerequisites: PSYCH 100 or 101

Adolescence **PSYCH 342**

This course is designed to acquaint students with psychological characteristics of adolescent development, theoretical approaches to adolescence, and experimental studies of the causes of a variety of behaviors during adolescence. The course also focuses upon major problems and characteristics of adolescents in modern society.

3 Credits

Learning and Memory **PSYCH 350**

An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.

3 Credits

Prerequisites: PSYCH 100 or 101

Behavioral Neuroscience **PSYCH 360**

An overview of the field of neuroscience. Selected topics are neuroanatomy, brain physiology, communication in the central nervous system, immunology, and psychopharmacology. This course also includes a critical discussion of various research techniques. One goal for students is to develop critical thinking skills, as consumers of scientific information.

3 Credits

Prerequisites: PSYCH 100 or 101

Psychological Trauma: Individual and Society **PSYCH 415**

This course explores the theory, research, and phenomenology of response to such traumatic events as combat, rape, and concentration camp survival. It examines normative psychological processes, common symptom picture, and the developmental, sociocultural, and personality factors that influence response. Discussions also focus on present and past controversies within the research, and on the personal, social, and professional implications of the material.

3 Credits

Prerequisites: PSYCH 201 and PSYCH 315

Internship **PSYCH 430**

This course is a field laboratory course fulfilling two distinct functions: (a) it exposes the student to children in a naturalistic setting (e.g., day care center or elementary school); (b) it exposes the student to research methods typically used by developmental psychologists. Students collect data from placements, analyze them, and submit a written report on their work. For more information, please see page 95 or visit **umb.edu/academics/cla/dept/psychology/special_opps.html.**

The Family and the Child: A Psychological View **PSYCH 441**

The role of the family in the psychological development of the child. A psychodynamic view of the family, examining stages of development from the third trimester of pregnancy to sixteen years of age.

3 Credits

Prerequisites: PSYCH 201 and 341

Psychopharmacology **PSYCH 462**

A survey of the background and history of psychoactive drugs, their current uses as research and therapeutic tools, and the difficulties in appraising their effects. Particular attention is given to the effects of drugs on the development of new fields of inquiry such as neuropsychopharmacology and influences on older fields such as biological psychiatry, etc.

3 Credits

Prerequisites: PSYCH 201 and 360 or equivalent

History, Systems and Theories of Psychology **PSYCH 470**

This course explores the theoretical and methodological problems of contemporary psychology-especially clinical psychology-in historical perspective. It provides a broad overview of the development of psychology as an independent discipline and of the various sub-specialties in the field; and it evaluates the significance of new movements and methods by examining intellectual antecedents and underlying assumptions.

3 Credits

Prerequisites: Junior or Senior status and PSYCH 201

Field Placement **PSYCH 479**

This course is a field laboratory course fulfilling two distinct functions: (a) it exposes the student to children in a naturalistic setting (e.g., day care center or elementary school); (b) it exposes the student to research methods typically used by developmental psychologists. Students collect data from placements, analyze them, and submit a written report on their work. For more information, please see page 95 or visit **umb.edu/academics/cla/dept/psychology/special_opps.html**.

6 Credits

Pre-req = PSYCH 341 and permission of instructor

Sociology

Caribbean Studies Summer Institute: Puerto Rico & the Virgin Islands

ccde.umb.edu/international

For more information, see page 64.

Introduction to Sociology **SOCIOL 101**

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.

3 Credits Dist SB

Child Abuse **SOCIOL 183**

In this course, we will discuss the psychological, social, and developmental aspects of child abuse. We will examine forms of abuse, from verbal to physical, and why and how such abuse is enabled on the interpersonal and social levels. We will also focus on the short- and long-term effects of child abuse.

1 Credit

Battered Women SOCIOL 184

In this course, we will discuss the psychological, social, and legal aspects of battered women. We will examine forms of abuse, from verbal to physical, and why and how such abuse is enabled on the interpersonal and social levels. Topics examined include: power dynamics in relational systems, patriarchy and feminism, trauma, legal issues in domestic violence, and empowered relationships.

2 Credits

Southeast Asians in the United States SOCIOL 225L

This course examines issues arising from the resettlement of one million Vietnamese, Cambodian, and Laotian refugees in the US since 1975. Topics include resettlement policies, adjustment and acculturation, changing roles of women and family, and the continuing impact of international politics. Media presentations and lectures by local Southeast Asian community leaders highlight the course.

3 Credits Dist SB Div N

The Family SOCIOL 242

A comparative and historical analysis of family systems. Emphasis on the development and the future prospects of the nuclear family in middle-class industrial society.

3 Credits Dist I S

Prerequisites: SOCIOL 101

Criminology SOCIOL 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 Credits Dist SB

Prerequisites: SOCIOL 101

Society and the Individual SOCIOL 281

Basic survey of the social environment of individuals and its impact on psychological processes.

3 Credits Dist SB

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations SOCIOL 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 Credits Dist SB Div N

Prerequisites: SOCIOL 101

Elements of Sociological Theory SOCIOL 341

Reading and discussion of basic sociological works in theory. Relevance of earlier and contemporary sociological interests and research.

3 Credits

Prerequisites: SOCIOL 101

Elements of Social Statistics SOCIOL 350

Fundamentals of social statistics; special emphasis on probability, tests of significance, and measures of association.

3 Credits Dist MT

Prerequisites: SOCIOL 101 and MATH 114Q or 115 or equivalent MATH level

Methods of Sociological Research SOCIOL 351L

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 Credits

Prerequisites: SOCIOL 101

Juvenile Delinquency SOCIOL 362

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.

3 Credits

Prerequisites: SOCIOL 101.

Corrections SOCIOL 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 Credits

Prerequisites: SOCIOL 101

Drugs and Society SOCIOL 367

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

3 Credits Dist SB

Prerequisites: SOCIOL 101

The Sociology of Gender SOCIOL 382

This course analyzes the sociological determinants and consequences of gender-that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.

3 Credits Dist SB

Prerequisite: SOCIOL 101.

Internship in Law and Criminal Justice **SOCIOL 461L**

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.

6 Credits

Prerequisites: SOCIOL 101 and SOCIOL 262L; SOCIOL/PSYSOC/CRMJUS majors only or permission of instructor.

The Police in Society **SOCIOL 465L**

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.

3 Credits

Prerequisites: SOCIOL 101

The Sociology of Law **SOCIOL 467L**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 Credits

Prerequisites: SOCIOL 101

Spanish

Elementary Spanish I **SPAN 101**

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.

4 Credits Dist WL

Prerequisites: The instructor reserves the right to place you in the appropriate course level.

Elementary Spanish II **SPAN 102**

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.

4 Credits Dist WL

Prerequisites: The instructor reserves the right to place you in the appropriate course level.

Intermediate Spanish I **SPAN 201**

This course is designed for students who have completed one year of Spanish at the university level. SPAN 201 is dedicated to developing oral and written proficiency through lectures, conversations, compositions and the practical application of grammar. This course is taught primarily in Spanish.

3 Credits Dist WL

Prerequisites: The instructor reserves the right to place you in the appropriate course level.

Intermediate Spanish II **SPAN 202**

A continuation of SPAN 201. SPAN 202 is dedicated to further developing oral and written proficiency through lectures, conversations, compositions and the practical application of grammar. This course is taught primarily in Spanish.

3 Credits Dist WL

Prerequisites: The instructor reserves the right to place you in the appropriate course level.

Study of Religion

Asian Religions **RELSTY 232L**

A study of religious expression in China and Japan with special emphasis on Confucianism, Taoism, Buddhism and Shinto.

3 Credits Dist WC

Technical Education

Managing Student Behavior & Creating a Safe & Healthy Environment **OCC ED 219**

This course is designed to prepare vocational technical teachers to organize an instructional area that is conducive to high quality learning in a healthy and safe environment. A variety of discipline concepts and strategies will be presented for application in the laboratory, related classroom and cooperative education sites. Current relevant OSHA and child labor law standards will be reviewed and plans for a comprehensive health and safety program will be developed.

3 Credits

Teaching Methods for Vocational-Technical Education: Instructional Strategies **OCC ED 220**

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.

3 Credits

Teaching & Assessing the Vocational-Technical Learner OCC ED 221

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.

3 Credits

Developing & Implementing a Standards-Based Curriculum in Vocational-Technical Education OCC ED 222

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.

3 Credits

Addressing the Needs of Students with Disabilities in Vocational-Technical Education OCC ED 224

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.

3 Credits

Theatre Arts

Theatre in London

ccde.umb.edu/international

For more information, see page 66.

Women's Studies

Women and Society WOST 100

This interdisciplinary course examines how gender interacts with social institutions such as the family, education, the media, organized religion, law and government, and how that interaction shapes human behavior. Students will learn to address controversial issues raised by the feminist movement, and to relate these to their own lived experiences in meaningful and productive ways.

3 Credits Dist SB Div N

Women in Global Perspectives WOST 110

This interdisciplinary course explores multiple meanings of gender in a transnational world. Topics include: contradictory meanings of traditional femininity across cultures; global media representations of the female body, beauty, sexuality; impacts of colonialism, nationalism, patriarchy, and the global economy on women's work and family lives; women's rights as human rights; and local and transnational feminist activisms.

3 Credits Dist SB Div I

Women, Culture and Identity WOST 150

This course explores cultural beliefs about women's "nature" and role at different times and places, drawing on materials from literature, including fiction and autobiography, and from history and feminist analysis. Using a thematic rather than a chronological approach, the course will focus on the ways in which intersection of race, class and gender affects the lives and self-concepts of women, in the U.S. and in other societies in the world.

3 Credits Dist HU

Twentieth Century Women Writers: A Feminist Perspective WOST 200

An intermediate-level course which examines the ways women writers in this century have dealt with some important themes of contemporary feminism. Novels, short stories, some analytical essays and autobiographies are used.

3 Credits Dist AR Div N

Women and the Media WOST 220

This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and gender in advertising, entertainment, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and gender in the print and broadcast news.

3 Credits

Women's Health Care WOST 260

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement.

3 Credits

Graduate Courses

Summer **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through the Division of Corporate, Continuing and Distance Education and are described on pages 75-80. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a summer graduate course, turn to page 93, Academic Information, or for further assistance call 617.287.7900.

= Course available online = Award-winning
= International Program

American Studies

American Studies Summer Institute: US & the World in the 21st Century: Foreign Policy Dilemmas, Economic Independence and Cultural Exchanges

ccde.umb.edu/summerinstitute/amst

For more information, see page 70.

Applied Linguistics

DEGREE PROGRAM

MA in Applied Linguistics: English as a Second Language & Foreign Language Pedagogy Concentrations

ccde.umb.edu/degree/apling

For more information, see page 75.

Summer Institute for Teachers of Mandarin

ccde.umb.edu/china/teachers

For more information, see page 72.

Methods and Materials in Foreign Language Instruction **APLING 611**

This course is offered for either graduate credit or PDPs to teachers of Chinese. Please refer to the Summer Institute for Teachers of Mandarin for details, page 72.

Integrating Culture into the Language Curriculum **APLING 612**

This course is offered for either graduate credit or PDPs to teachers of Chinese. Please refer to the Summer Institute for Teachers of Mandarin for details, page 72.

Methods and Materials in Bilingual Education **APLING 615**

This course will examine major contemporary theories of learning in bilingual education. The course will focus on instructional improvement strategies and objectives and procedures of evaluation as they relate to the developmental needs of elementary and secondary bilingual students. Course participants will acquire an understanding of the process of developing culturally embedded teaching materials in the areas of art, music, social science, and language arts.

3 Credits

Prerequisites: APLING-MA students only. Permission of department.

Interdisciplinary Curriculum Development: Contemporary Perspectives on Immigration APLING 665

This course is designed for student teachers, K-12 and adult community-based educators and other interested students who wish to explore the development of content-based ESL curriculum. In particular, the course content will focus on current perspectives on immigration and ways of integrating immigration topics in lesson planning across the curriculum with special emphasis on sheltered English and content-based instruction for English language learners. Students will be challenged to develop lessons which integrate the theme of contemporary perspectives on immigration into their particular content area and instructional context in reference to the Massachusetts Curriculum Frameworks and related benchmarks.

3 Credits

Prerequisites: APLING-MA students only. Permission of department.

Technology in Education APLING 678

This course has two primary goals: (1) to survey the various kinds of technological resources available for use in the ESL classroom; and (2) to evaluate critically the use of technology in the ESL classroom and the extent to which it is compatible with current theories of language acquisition.

3 Credits

Prerequisite: APLING-MA students only. Permission of department.

Practicum/Field Experience APLING 698

This course is offered for either graduate credit or PDPs to teachers of Chinese. Please refer to the Summer Institute for Teachers of Mandarin for details, page 72.

Business Administration (MBA)

Entrepreneurship in the US and China
MBA in Brazil

ccde.umb.edu/international

For more information, see page 66.

Economics for Managers MBA AF 601

Introduces the student to economic principles of particular interest to the firm manager. The course is divided roughly into two parts that deal with macroeconomic and microeconomic issues. In the macro section such key aggregates as gross domestic product, unemployment rate, inflation rate, and balance of payments, which are of importance to the firm manager, are discussed. Discussions focus on a critical examination of how these aggregates are measured and determined in various competing theoretical models. The theory discussed here then serves as an analytical tool in understanding and evaluating economic policies related to such current economic issues as unemployment, inflation, and trade imbalances. In the micro section, emphasis is given to a) the theory of markets, how prices and quantities are determined in markets and factors that affect these prices and quantities; and b) how firms compete in different market environments. Besides concentrating on the theory, special attention is given to how the concepts covered are applied to real-world microeconomic problems.

3 Credits

Prerequisites: MBAMS 600 and Graduate degree student in Management

Massachusetts in the Global Economy MBA AF 603

This course has four goals. It seeks to provide students with 1) an understanding of the evolving business structure of Massachusetts, and its place in U.S. and world goods and service industries; 2) an introduction to country and regional analysis, especially macro-economic analysis and social and organizational analysis, as they pertain to understanding customer-markets, competitors, and comparative investment locations; 3) an introduction to major global economic, technological, and political trends, including changing demographics and regulation, technological "creative destruction," emerging markets, and transitions to capitalism; and 4) an introduction and overview of industry analysis, focusing on key Massachusetts industries, including financial services and banking, health care products and services, and computer hardware and software. The course involves intensive student research projects and team presentations.

3 Credits

Prerequisites: Graduate degree students in Management

Accounting for Managers MBA AF 610

Instructs students in the fundamentals of financial and managerial accounting. The financial accounting component presents techniques used to measure business transactions, preparation of financial statements, recording and valuation of assets, owners' equity, revenue, cost, and expenses. The managerial accounting component deals with techniques for management decision-making, planning, and control.

3 Credits

Prerequisites: MBA AF 601 and Graduate degree student in Management

Intermediate Accounting MBA AF 611

This course acquaints students with financial accounting theory. Particular emphasis is given to the relationship between theory and such practical problems as the limitations of traditional financial statements and asset and current liability items. Students acquire an understanding of issues unique to corporations and complete the study of the balance sheet by examining long-term debt and equity items.

3 Credits

Prerequisites: MBA AF 610 and Graduate degree student in Management

Cost Accounting MBA AF 612

Examines the use of cost accounting as a means of providing quantitative information for managerial decision-making and control. Emphasizes analysis of cost behavior, cost-volume-profit relationships, budgeting, and performance measurement.

3 Credits

Prerequisites: MBAAF 610 and Graduate degree student in Management.

Management Accounting and Control MBA AF 617

This course introduces students to the important role management accounting plays in helping managers make informed decisions. In particular, the course emphasizes modern theories of product cost, performance measurement, and management control systems. It uses cases to describe real-world problems and to illustrate such concepts as activity-based cost systems, productivity measurement, and total quality.

3 Credits

Prerequisites: MBAAF 610 and Graduate degree student in Management.

Financial Management MBA AF 620

This course is intended to provide the student with a sound understanding and appreciation of the principles of corporate finance. The course covers the theory and practice of financial decision making by managers and describes how financial theory can be used to address practical problems and to illuminate institutional aspects of the financial world. Topics include the time value of money, capital budgeting, financial statement analysis, asset valuation, portfolio theory, capital structure, dividend policy, long-term financing, and issues of corporate control. The course enables students to develop the skills and intellectual framework for addressing a variety of financial problems.

3 Credits

Prerequisites: MBA AF 610 and Graduate degree student in Management

Advanced Corporate Finance MBA AF 621

This course is a natural extension of MBA AF 620, the core financial management course. It builds on the principles and concepts developed there and introduces such new topics as real options, convertible securities, lending, mergers and acquisitions.

3 Credits

Prerequisites: MBA AF 620 and Graduate degree student in Management

Financial Modeling MBA AF 623

Introduces the principles and techniques for building financial models, especially in an uncertainty framework. Topics covered included decision support systems, risk analysis, portfolio theory, and capital budgeting under uncertainty. Integrates financial, accounting, and statistical concepts and techniques to construct financial models and to perform analyses using popular software applications. Emphasizes the application of financial modeling techniques in identifying and implementing business solutions. The course will be of special interest to students seeking more hands-on experience in constructing financial models and more in-depth knowledge in financial software.

3 Credits

Prerequisites: MBA AF 620 and Graduate degree student in Management

Organizational Diagnosis and Change MBAMGT 653

This course focuses on the theory, research, and techniques of organizational diagnosis and change. Students learn how to engage in systematic structural and behavioral analyses and to design effective strategies for intervention and change.

3 Credits

Prerequisites: MBAMGT 650 and Graduate degree student in Management

Business and Its Environment MBAMGT 660

This course looks at the relationship of business to the external environment and considers business in relation to legal, social, political, and economic systems, focusing in particular on the impact of governmental regulation on business. The course also addresses the functioning of the US business enterprise in the context of the international business environment. Finally, through an examination of the role of ethics in management decision-making, the course explores how business organizations can operate effectively and responsibly in the context of the external environment.

3 Credits

Prerequisites: Graduate degree student in Management

Real Estate and Economic Development MBAMGT 668

This course will introduce students to the field of urban economic development in the context of real estate development. Students will explore the principles of economic development focusing on the role of real estate developers, companies, community organizations, and government agencies in the decline and revitalization of neighborhoods, cities, and regions. They will be exposed to diverse issues involved in economic development with particular emphasis on practical aspects. Topics to be covered in this course include opportunity and impact assessments, stakeholder analysis, and project management. A combination of lectures, site visits, and group projects will help students to gain an appreciation of the role of real state in urban economic development, and develop the skills required to lead and assess development projects.

3 Credits

Prerequisites: MBAMGT 660 and Graduate degree student in Management

Strategic Management MBAMGT 689

Considers the diverse situations typically confronted by upper-level management and strategies for managing these situations, using knowledge acquired through study of the MBA Core. These strategies are based on an analysis of the internal conditions of the firm and the constraints and opportunities afforded by the external environment. Students learn to develop strategy implementation plans that provide detailed descriptions of appropriate executive action.

3 Credits

Practicum MBAMGT 698

This course is limited to students pursuing professional internships for credit.

3 Credits

Prerequisites: Requires permission of department.

Marketing Management **MBAMKT 670**

This course focuses on the strategic decisions necessary to match organizational resources with market opportunities. Students learn to analyze market opportunities, to develop marketing plans and marketing mix strategies, and to manage implementation and control of the marketing plan.

3 Credits

Prerequisites: MBA AF 610 and Graduate degree student in Management

Services Marketing **MBAMKT 672**

This course is a natural extension of MBA AF 620, the core financial management course. It builds on the principles and concepts developed there and introduces such new topics as real options, convertible securities, lending, mergers and acquisitions.

3 Credits

Prerequisites: MBAMKT 670 and Graduate degree student in Management

Database and Internet Marketing **MBAMKT 677**

The contemporary environment requires more demonstrated cost effectiveness from every marketing program than ever before. Meanwhile the customer demands quality, value, service, and quick delivery. The primary way to resolve these potentially conflicting mandates is through information-driven relationship marketing programs. This course examines the customer database as the key element in marketing programs of this type. It considers strategic implications in both business and consumer markets, for both products and services. It pays special attention to the role of interactive media, including the Internet. It aims to develop a reasonable level of technical sophistication in terms of what information technology can and cannot accomplish, but it does not involve hands-on computer applications.

3 Credits

Prerequisites: MBAMKT 670 and Graduate degree student in Management. By permission of department.

Mathematical Analysis for Managers **MBAMS 600**

This course provides the mathematical skills and applications necessary to pursue graduate study in the College of Management. Topics include a review of basic algebra; graphing; linear, polynomial, exponential, and logarithmic functions; functions of several variables; systems of linear equations; probability; differentiation and integration.

3 Credits

Statistical Analysis for Managers **MBAMS 630**

Acquaints students with statistical techniques used in management decision-making and develops their ability to characterize management problems that can be solved by such techniques. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, simple and multiple regression and correlation, chi square testing, analysis of variance, and decision theory. Students make use of computers and appropriate software to apply what they are learning.

3 Credits

Operations Management **MBAMS 635**

This course familiarizes students with the analysis, planning, and control of operations and operating resources in both production and service organizations. Topics covered include product design and process selection, capacity planning, location and layout decisions, and inventory control. Analytical techniques used in system design and operations planning and control problems are also discussed. Students make use of computers and appropriate software to apply what they are learning.

3 Credits

Prerequisites: MBAMS 630 or MSIS 630 or MS 630

BUSADM students only

Computer and Information Systems **MBAMS 640**

Examines the role of information technology (IT) in supporting an organization's operations, strategy, and change efforts. The course offers a comprehensive review of modern information technology architectures covering current approaches to the organization and management of computer technology, telecommunications, data organization, and information system applications. Major emphasis is given to the critical role that computer technology and information systems methodology play in the re-design of business processes under different organizational settings. The course makes extensive use of case scenarios to describe and to research further some issues involved in the planning, development, and implementation of streamlined organizational processes and information system applications. Some modules may involve the hands-on use of personal computers.

3 Credits

Classics

Special Topics: Life & Works of Julius Caesar **CLSICS 597**

In Julius Caesar were combined many remarkable men: Rome's greatest general, he reformed the calendar which we still use today. His political and legal initiatives transformed Roman government, and his building projects changed the city of Rome and its empire. His *Commentaries on the Gallic and Civil Wars* were models of the "clean" or "Attic" style of writing which offer both lively narrative and ethnographic description. Readings (all in English) will include selections from the works of Caesar and his contemporaries, modern scholarship and biography, and discussion of his coins, portrait statues, and building projects.

3 Credits

Prerequisites: Graduate degree student

Counseling

DEGREE PROGRAMS

MS in Family Therapy Counseling
MS in Mental Health Counseling
MS in Rehabilitation Counseling
MEd in School Guidance Counseling

ccde.umb.edu/degree/counseling

For more information, see page 76.

Research and Evaluation in Psychology — COUNSL 601

This course examines several research models and strategies with respect to their various rationales and methodologies. Relevant statistical topics are introduced conceptually, especially as they are applied in research about specific academic settings.

3 Credits

Prerequisite: Permission of department

Medical, Psychological and Educational Aspects of Disabilities — COUNSL 602

The course is designed to offer students with little or no exposure to advanced life sciences the opportunity to examine the physiological and anatomical basis for many chronic diseases they will encounter in a rehabilitation counseling setting. Students examine the etiology, progress, and potential resolution of a wide range of disorders, as well as the potential implications consequent on these disabilities.

3 Credits

Prerequisite: Permission of department.

Ethical Standards and Professional Issues in Couseling — COUNSL 606

The purpose of this course is to create awareness among counselors-in-training of their contribution in the therapeutic process and helping relationship. Topics include foundations for an ethical perspective; models for ethical decision making; ethical codes of professional organizations; client rights and counselor responsibilities; ethical concerns in multicultural counseling and with special client populations; ethical issues in specific modalities (i.e., group, marriage, and family counseling).

3 Credits

Prerequisite: Graduate degree student. Permission of department.

Vocational Development and Career Information — COUNSL 613

The vocational development component of the course concentrates on the theories of Roe, Holland, Ginzberg, Super, and Tiedeman. The career information component, a major emphasis, directs the student to locate and use sources of educational-vocational information. These sources will include but not be limited to the Dictionary of Occupational Titles, the Occupational Outlook Handbook, the Guide to Occupational Exploration, information on local labor markets and on military careers, occupation-education information, college and vocational school guides and catalogues.

3 Credits

Prerequisite: Graduate degree student. Permission of department.

Counseling Theory and Practice I — COUNSL 614

The purpose of this course is to provide grounding in the commonalities of counseling techniques and practice in the use of various techniques. The course covers the essentials of interviewing, note taking, and report writing, as well as the role of diagnosis. Tapes and role playing are required.

3 Credits

Child and Adolescent Counseling — COUNSL 617

This course focuses on facilitating the unique development and emotional growth of children through the counseling process. The course is designed to enhance students' theoretical and practical understanding of the major schools of child psychotherapy. Emphasis is given to a multidimensional view of intervention, with attention to developmental, cognitive, behavioral, educational, multicultural, and environmental issues. Through lectures, videotapes, and structured exercises, students learn a distinct group of interventions, including play and communication skills, as integral components of the therapeutic process.

3 Credits

Prerequisite: COUNSL 614.

Clinical Application of Human Development — COUNSL 620

This course provides students with a comprehensive view of lifespan development from childhood through adulthood from several perspectives: 1) the interaction of age with such factors as gender, cultural background, disabilities, and other significant issues encountered at particular stages of life; 2) how individuals at specific stages of cognitive development process information and experience; and 3) a structural approach to ego development.

3 Credit

Prerequisite: Permission of Department.

Behavioral Counseling — COUNSL 635

This course provides a rigorous examination of social learning theory as a basis for practice of therapeutic behavioral counseling. Through lectures, readings, demonstrations, and discussions, students become familiar with fundamental techniques of behavioral counseling, including operant, classical, modeling, and cognitive methods.

3 Credits

Group Counseling for Children and Aduts **COUSL 650**

3 Credits

Prerequisites: COUNSL 614

Child Abuse and Neglect **COUNSL 664**

This course addresses the growing problem of child abuse and neglect in American society, exploring the psychodynamic and sociocultural factors that contribute to child abuse. Emphasis is given to prevention, intervention, treatment, and the legal aspects of abuse and neglect.

3 Credits

Substance Abuse and the Family **COUNSL 672**

This course focuses on families with members who are substance abusers and the ways in which these families function. The course explores the methods and resources available for helping such families.

3 Credits

Prerequisites: COUNSL 614; requires permission of department.

Critical and Creative Thinking

CERTIFICATE PROGRAM
Creative Thinking at Work

ccde.umb.edu/certificates/cct

For more information, see page 78.

Critical Thinking **CRCRTH 601**

This course explores issues about the nature and techniques of critical thought, viewed as a way to establish a reliable basis for our claims, beliefs, and attitudes about the world. We explore multiple perspectives, placing established facts, theories, and practices in tension with alternatives to see how things could be otherwise. Views about observation and interpretation, reasoning and inference, valuing and judging, and the production of knowledge in its social context are considered. Special attention is given to translating what is learned into strategies, materials, and interventions for use in students' own educational and professional settings.

3 Credits

Seminar in Creativity **CRCRTH 612**

This course delves deeply into the theory and practice of promoting creativity, using a specific theme, such as invention and innovation, humor, realizing creative aspiration, building creative communities, as a focus for the readings, discussions, class activities, and semester-long students projects. The course materials, which are drawn from a variety of sources to match the instructors specialty, student interests, and evolving trends in the literature, include biographies, intellectual histories, psychological studies, educational research, the popular media, guest speakers, and outside mentors. Details for the specific semester are publicized in advance by the Program.

3 Credits

Creative Thinking, Collaboration, and Organizational Change **CRCRTH 618**

Through interactive, experiential sessions and structured assignments, students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.

3 Credits

Biomedical Ethics **CRCRTH 619**

This course develops students' critical thinking about dilemmas in medicine and health care policy, such as those that arise around allocation of scarce resources, criteria for organ transplants, informed consent, experimentation on human subjects, AIDS research, embryo research and selective termination of pregnancy, euthanasia, and physician-assisted suicide. Through such cases the course introduces methods in moral reasoning, rights-based reasoning, decision-making under uncertainty, and utilitarianism in classic and contemporary normative reasoning.

3 Credits

Education

CERTIFICATE PROGRAM
The Teaching of Writing

ccde.umb.edu/certificates/teachingwriting

For more information, see page 80.

Teaching Writing in the K-12 Classroom **EDC G 621**

This course deals with the teaching of writing, the teacher as writer, and the interactions between reading and writing. Readings and presentations offer up-to-date information, theory, and practical techniques for teaching reading and writing in all subject areas. Students meet regularly in reader-writer response groups to work on their own writing and to respond to one another's writing about reading. There are a number of guest lecture-demonstrations by elementary and secondary teachers who are teacher/consultants with the Boston Writing Project. The course combines writing process theory with practical methods.

3 Credits

Prerequisites: Permission of Instructor except in the following cases: MEd w/Initial - Elementary: EDCG 603, 606, 630, and 644, or in (sub) plans MEd w/Prof - Elem-Mid-Second, Post-Mast Cert w/Prof - Elem-Mid-Seond, or MEd w/Initial or Prof Licensure.

Understanding Reading: Principles and Practices **EDC G 646**

This course introduces theoretical and instructional issues in the development of reading, writing, listening, and speaking. It engages participants in reflective, critical consideration of students' diverse needs in the acquisition of literacy. Strong emphasis is given to assessment-driven instruction in a comprehensive literacy program requiring eight hours of daytime field experience. Topics include a study of oral language as it affects emergent literacy development via use of the running record; literacy lesson planning; strategies for beginning reading and writing; classroom management issues related to responsive, differentiated literacy instruction; and ideas for strengthening the home-school connection. A consistent focus is the teacher's role as a knowledgeable decision-maker and skilled practitioner in facilitating literacy learning in a caring, principled, respectful manner.

3 Credits

Content Literacy **EDC G 648**

Content literacy, as it is expressed through reading and writing in schools, is the focus of this course. The course aims to provide students with the following knowledge, skills and strategies: developing students content responses in writing in the middle and secondary classroom; understanding the reading process and the notion of content literacy; assessing student writing and reading responses, as well as selecting and assessing appropriate content and texts; understanding how English language learners approach reading and writing in the classroom; and understanding the current research on various areas related to content literacy. The course will introduce students to various reading and writing strategies and contexts/ approaches to enhance reading and writing in middle and high school classrooms. The course focuses on the interplay between reading and writing in schools. The course readings and assignments offer up-to-date information, theory, and practical techniques for developing the use of writing and understanding reading in all subject areas.

3 Credits

Designing Middle & Secondary Curriculum and Learning Strategies **EDC G 660**

This course examines current principles of curriculum and instruction, as well as state and national standards for the teaching of the disciplines at the middle and secondary school levels. Students review teaching materials and methods, design curriculum units, develop strategies for communicating with students from diverse backgrounds, do micro-teaching, design assessment and evaluation instruments, and critique their own and one another's efforts. This is a field-based course in which students are asked to reflect on the learning and teaching they see in a variety of school sites and apply what they observe as they design curriculum units.

3 Credits

English

The Teaching of Literature **ENGL 611**

This course develops a theory and practice for the teaching of literature, applicable to both secondary and post-secondary education. The class reads, discusses, and analyzes sample presentations on literary texts in a variety of genres. The course serves teachers, prospective teachers, and non-teachers who seek an introduction to literature from pedagogical points of view.

3 Credits

Prerequisites: Graduate students in ENGL only. By permission of department.

Teaching English with Technology **ENGL 613**

This course explores the potential uses of technology in the teaching of classes in English Studies. It situates this work within disciplinary pedagogical theory as it relates to the traditional areas of English Studies: composition, literature, and language.

3 Credits

Multi-Ethnic Literature in the United States: Text and Context **ENGL 660**

This course explores a variety of ethnic literatures written by US writers in the 20th century, within their sociocultural contexts. Students study texts from a variety of disciplinary perspectives: historical, literary, sociological, and cultural. Some of the writers likely to be included are Abraham Cahan and Anzia Yezierska, Richard Wright and Zora Neale Hurston, M Scott Momaday and Leslie Marmon Silko, Maxine Hong Kingston and Frank Chin, Richard Rodriguez and Sandra Cisneros.

3 Credits

Prerequisites: Graduate students in ENGL only. By permission of department.

Literary Sites and Spaces **ENGL 697**

This course engages students in literary "field work," encouraging experiential learning at libraries, museums, archives, and writers' homes and communities. The course creates opportunities for students to explore what happens when a literary text is connected to a literary site. The act of situating literary texts within different spaces of literary inspiration, production, reading, and preservation can have a profound impact on how those texts are understood. Each unit of the course will feature on-site learning in a literary space, with field trips, workshops, and assignments designed to give students unique insights into the interpretive possibilities created by field-based research. By working outside of the classroom, students will place literature in new social and historical contexts, while also testing the latest theoretical understandings of literary history, literary and cultural geography, cultures of the book, and the history of the book.

3 Credits

Gerontology

DEGREE & CERTFICATE PROGRAMS

MS in Gerontology: Management of Aging Services Track
Certificate in Gerontology/Focus on Management of Aging Services

ccde.umb.edu/degree/gerontology
ccde.umb.edu/certificates/gerontology

For more information, see page 76 & 79.

Social Aspects of Aging **GERON GR 621**

This course presents a social perspective on the aging process. It considers social factors that influence aging and the nature of the integration of the aged into society, as well as the way in which population aging affects the society as a whole. The course also looks at social theories of aging, paying special attention to changing social roles, social stratification and aging, and the development of institutions for the aged. Gender, race, ethnicity, and class are discussed as social categories that influence aging and that play a role in the determination of social policy for the aged. Readings on the status, role, and culture of the aged are drawn from the literature of sociology, economics, and anthropology.

3 Credits

Economic Issues in Aging Populations **GERON GR 626**

This course deals with the economic issues raised by aging populations. It begins by introducing population trends and projections, and provides a primer on microeconomic and macroeconomic concepts and analyses. The course then discusses a range of economic issues and some of the major institutions and elements in our society that play important roles in providing people with income and health security: Social Security, private pensions, private savings, public assistance, work, and retirement. Special attention is paid to problems affecting racial and ethnic minorities, women, widows, and the "old old." Emphasis is also given to the potential for productive aging and for economic relationships across generations.

3 Credits

Psychology of Aging **GERON GR 628**

This course focuses on psychosocial processes throughout the second half of life, from middle age through the "young old" and "old old" years. It addresses both normal aging and psychopathology. Of special concern is the question of whether there are any systematic intrinsic psychological or personality changes associated with development in later life. The course also focuses on the processes used to cope with age-associated transitions ranging from the empty nest to impending death. It explores theoretical models for understanding coping and adaptation, developmental changes, and psychopathology. Other topics include clarification of the causes and nature of the most common psychopathologies, depression, and Alzheimer's disease; and the psychodynamics of institutionalization and family care of the very old.

3 Credits

History

Topics in European History: Socialism **HIST 681**

This course will provide an overview of socialism as a movement and will introduce students to some of the most important Socialist thinkers and their influence. Besides reading classic texts and discussing them, the course emphasizes writing. Students will be required to produce a major research paper on a relevant topic of their choice and a will discuss their paper with class members and the professor. They will then be given the opportunity to revise their work.

3 Credits

Prerequisites: Graduate degree student

Instructional Design

DEGREE & CERTFICATE PROGRAMS
MEd in Instructional Design
Certificate in Instructional Technology Design

ccde.umb.edu/id

For more information, see pages 76 & 79.

SUMMER PROGRAMS ON NANTUCKET
INSDSG 602 The Adult as Learner
NSDSG 604 Communications Theory for Organizations

ccde.umb.edu/nantucket

For more information, see page 69.

Introduction to Instructional Design — INSDSG 601

This course provides an introduction to the cognitive and experiential content of the program. The course emphasizes the components of the instructional design model. Various models are analyzed and students are expected to complete, as a final project, a learning module micro-design.

3 Credits

Selection and Evaluation of Instructional Materials — INSDSG 603

This course analyzes the factors that determine the selection, evaluation, and utilization of materials used in instructional design. It studies the comparative instructional value of a wide range of print and non-print materials. At the end of the course, students will be able to choose materials on the basis of cost effectiveness, technical quality, teaching-learning mode, physical facilities, and availability of equipment.

3 Credits

Prerequisites: INSDSG 601

Television Principles for Instructional Design — INDSG 610

This course provides a comprehensive introduction to video production theory and technique, including the study of principles for analyzing and synthesizing information, and of some basic video instructional formats. The goal is to equip those responsible for developing instructional materials with the skills they need in order to work with video professionals in creating, designing, and producing instructional video programs.

3 Credits

Prerequisite: INSDSG 601 or permission of instructor.

Instructional Strategies and the Adult Learner — INSDSG 612

This course is designed to assist participants in making classroom training more effective. Emphasis is on instructor roles and tasks, determining learning styles, and selecting appropriate techniques. Techniques focus on stand-up teaching skills including lecture, question-and-answer, discussion and facilitation, as well as common media formats, role-playing, games and simulations, and case studies.

3 Credits

Prerequisites: INSDSG 602 and Graduate Degree Student

Advanced Computer-Based Training — INSDSG 617

This course builds on the student's basic knowledge of creating courseware and multimedia. Students learn techniques of advanced scripting and data architecture as well as methods of developing student tests and student tracking systems. Students create simple animations and interactive simulations. The course is project-based: students work in teams to design, make prototypes, and produce CBT/multimedia programs.

3 Credits

Prerequisites: INSDSG 616.

Assessment in the Instructional Design Process — INSDSG 618

This course provides a comprehensive overview of the Needs Assessment process, including data gathering, analysis techniques and tools, extant data collection, planning and managing the assessment, the role of technology, job and task analysis, observation and interviewing practices, working with subject matter experts, and properly documenting all aspects of Assessment in the Instructional Design process.

3 Credits

Prerequisites: INSDSG 601 and Graduate Degree student.

Independent Study — INSDSG 696

The comprehensive study of a particular topic or area in instructional design, as determined by the needs of the individual student. The student works under the guidance and supervision of the instructor.

3-6 Credits

Prerequisite: Permission of department.

Latin

Special Topics: Juvenal — LATIN 597

An intensive reading of selected satires of Juvenal. The aim is to appreciate his uniqueness as a Roman satirist against the background of the satirical tradition in Latin, with primary emphasis on the precedent set by Horace, though some attention will be given to other influences, such as Lucilius, Seneca, and Persius. There will also be glances at the afterlife of Juvenalian satire, particularly in the imitations of *Satires III (London)* and *X (The Vanity of Human Wishes)* by Samuel Johnson.

3 Credits

Prerequisites: Graduate-level competence in Latin.

Special Topics: Caesar LATIN 597

Advanced Latin course for seniors, graduate students, and teachers. Readings will include the passages from the AP Latin Prose curriculum. Selections in Latin from the *Bellum Civile* of Julius Caesar and other ancient writers, including Cicero, Catullus, and Suetonius, as well as modern scholarship on topics concerning the Civil War and Caesar's life.

Note: This will be a dual-leveled course with Latin 302: Caesar, online, but with a distinct set of requirements for graduate students, as per department policy.

3 Credits

Prerequisites: Graduate proficiency in Latin.

Management Science & Information Systems (MS-IT)

E-business and E-commerce MSIS 622

e-Business and e-Commerce are essential parts of doing business today and are becoming indispensable Electronic Business is the use of computer-mediated networks for any process conducted by an organization (for-profit or otherwise). Electronic Commerce refers to e-business processes that involve the transfer of ownership or rights for goods or services. Through lectures, case analyses and lab exercises, students will experience the technologies allowing alignment of Web with business priorities. Topics include development of e-Commerce Web sites, implemented through packaged solutions or their creation, using markup languages such as HTML and XML, scripting languages, database, security, and online payment technologies.

3 Credits

Mathematics

Probability & Statistics I for Secondary Teachers MATH 545

This course presents the mathematical laws of random phenomena, including discrete and continuous random variables, expectation and variance, and common probability distributions such as the binomial, Poisson, and normal distributions. Topics also include basic ideas and techniques of statistical analysis.

3 Credits

Nursing

CERTFICATE PROGRAM

Gerontology/Adult and Family Nurse Practitioner (NP) Post Master's Certificate Programs

ccde.umb.edu/certificates/nursepractitioner

For more information, see page 79.

Advanced Pathophysiology NURSNG 614

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

3 Credits

By permission of department.

Advanced Health Assessment NURSNG 615

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories and research on human development, anticipatory guidance, prevention and early detection of risk factors and disease are emphasized. Critical thinking, diagnostic reasoning and communication skills are developed through practice with cases guided vignettes and simulated practice experiences specific to the students area of advanced practice nursing in the college laboratory.

3 Credits

By permission of department.

Health Policy, Finance, Ethics NURSNG 618

This course is designed to examine how ethical, financial, and health policy issues and concerns are linked in the health care delivery system. The role of the nurse in developing a professional ethical framework, understanding the economic implications of health care, and shaping and formulating health policy will be stressed. Several decision-making models and strategies in health policy, finances, and ethics will be compared. Relevant research in health policy, finances, and ethics will be analyzed.

3 Credits

By permission of department.

Advanced Pharmacology NURSNG 634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

3 Credits

By permission of department.

Mental and Psychosocial Health of the Urban Family — NURSNG 637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the life span with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy, and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 Credits

By permisson of department.

Primary Care of the Adult/Older Adult Practicum III — NURSNG 672

Students further refine skills in critical thinking and clinical reasoning in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of adults and older adults across the continuum of care. Seminars are grounded in learning the application of theory and research to the domains of practice of the adult/gerontological nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 Credits

Prerequisite: Permission of program director.

Primary Care of the Family Practicum II — NURSNG 680

Family nursing theory and research are further integrated as students develop competencies in their role as family nurse practitioner. Under the supervision of nurse practitioners and faculty, students manage and coordinate primary care for multicultural urban families experiencing a continuum of health promotion, episodic, and chronic illness problems. The diagnostic, therapeutic, evaluative, consultative, and teaching functions of the nurse practitioner role are examined within a professional, ethical and legal framework. Skills in collaborative interdisciplinary practice are emphasized. Seminar discussions include an exploration of the health policy issues that influence the delivery of health care to underserved urban families and communities.

6 Credits

Prerequisite: Permission of program director.

Primary Care of the Family Practicum III and Capstone — NURSNG 682

Students further refine skills in critical thinking and clinical reasoning. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems of women, infants, and children. Seminars are grounded in learning the application of theory and research to the domains of practice of the family nurse practitioner with emphasis on the management of patient health and illness and the teaching coaching function of the nurse practitioner. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 Credits

By permission of department.

Special Topics in Nursing: Global Perspectives on Health — NURSNG 697

This course brings together undergraduate, graduate and doctoral students to compare and contrast local population health priorities and challenges from a global health perspective. The course emphasizes the population health sphere of influence and utilizes the United Nations Millennium Development Goals and US Department of Health and Human Services Healthy People 2020 as a framework to explore gobal health. The focus is on synthesizing knowledge from a variety of interdisciplinary empirical and theoretical literature to better understand the social, political, economic, cultural and environmental issues that affect the health of all of us. Students deepen their knowledge and appreciation of global health, health disparities, human rights and cultural humility.

3 Credits

Introduction into Biostatistics: Biostatistics I — NURSNG 760

This is the first course in a two-semester Biostatistics sequence. The course introduces students to the basic concepts and methods of biostatistics. The course is focused on some fundamental theories of biostatistics and basic methods of statistical inference at a conceptual level. It also covers some important topics in study design, such as different types of study design, sampling methods, sample size, and power calculation. Students will understand the concepts and methods of statistics, and apply them in critiquing literature in the field of clinical and population based research.

3 Credits

Prerequisite: Permission of program director.

Psychology

CERTIFICATE PROGRAM
Forensic Services

ccde.umb.edu/certificates/forensicservices

For more information, see page 79.

Forensic Psychology **PSYCH 614**

This course examines the intersection of criminal law and clinical psychology. Topics include those that are frequently the concern of forensic mental health clinicians, namely recidivism, violence risk assessment, insanity, legal competence, and false memory. These topics are studied from cultural and developmental (childhood, adolescence, adult) perspectives.

3 Credits

Spanish

CERTIFICATE PROGRAM
The Teaching of Spanish

ccde.umb.edu/certificates/teachingspanish

For more information, see page 80.

Technology for the Spanish-Language Classroom **SPAN 502**

This course is specifically designed for pre-service and in-service teachers of Spanish as a foreign language. The primary goal of the course is to explore the pedagogical implications of using a wide array of technological resources in the Spanish language and culture classroom. This class will also explore how Internet technology can be used as a springboard for cultural analysis and comparison. Students will examine current pedagogical theories related to language teaching and learning and will design a curricular unit that includes samples of all technologies examined. All coursework will be based on the Massachusetts Curriculum Frameworks for Foreign Languages and the National Educational Technology Standards for Students.

3 Credits

Cities of Lights and Shadows: Urban Experiences in Latin America **SPAN 516**

This course, taught entirely in Spanish with occasional readings in English, is specifically designed for pre-service and in-service teachers of Spanish. It will examine various representations of the city in Spanish-American literature. In so doing, the course will prepare teachers to develop connections between course content and the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning. This class will provoke a comparison between urban experiences in Latin America and similar experiences in the United States. It will also include an overview of the main moments in Spanish American Literature when cities came to represent social, economic, and demographic tensions that redefined national and regional identities. The class also includes a unit on the literature of Hispanic people in the US, since the urban experience is a central theme to this literature.

3 Credits

Special Education

DEGREE & CERTFICATE PROGRAMS
MEd in Special Education: Orientation and Mobility
MEd In Special Education: Teacher of Students with Visual Impairments
Certificate in Orientation and Mobility

ccde.umb.edu/certificates/specialed

For more information, see page 77 & 80.

Behavioral and Classroom Management **SPE G 607**

This course identifies major theorists, techniques, and procedures for facilitating constructive behavior in the classroom. Topics include observational recording systems, contingency contracting, and monitoring of behavioral progress. Emphasis is on pro-social skill development and classroom structures conducive to collaborative learning. Field-work components are included.

3 Credits

Introduction to Disabilities for Educational Professionals **SPE G 621**

This course focuses on the physical, cognitive, behavioral, and psychological aspects of the atypical developmental patterns of children and adolescents with varying disabilities. Emphasis is given to the conceptual frameworks for understanding normalcy, including cultural, racial, ethnic and linguistic expectations, family, community, and peer group norms, and gender roles and stereotypes within the context of today's urban schools. Legal definitions of disabilities are stressed as well as the range of learning differences within typical development. This course includes a fieldwork component

3 Credits

International Programs

UMass Boston's summer international programs will expose you to an array of unique cultures, people, politics, histories, languages, arts, and archaeological treasures. Every program is accompanied by an experienced UMass Boston professor.

Please note that program fees do not cover all costs associated with the program; for more details, go to ccde.umb.edu/international, or contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278). Passports will be required for most programs and visas will be required for travel to China.

To apply for any of these programs, please contact Susan Griffin (susan.griffin@umb.edu; 617.287.7278).

Field School in Prehistoric Archaeology in Belize

This summer the Anthropology Department will offer a field school on Mayan archaeology in Belize, Central America. The project area and field camp are located in a tropical rainforest within the Programme for Belize Conservation Area—a protected reserve for flora, fauna, and archaeological remains. The 2010 summer season will include a number of different investigations, such as support population studies (survey, mapping, excavation) at several localities, small and large site excavation, and the excavation and testing of agricultural features.

Belize, Central America **June 17-July 11**

$3095 (undergrad), $3425 (grad)
6 credits (ANTH 485 or 685)

For program details, contact: Professor Lauren A. Sullivan
lauren.sullivan@umb.edu; 617.287.6850

Application deadline: April 21. Applications received after this date will be considered if space is available.

Caribbean Studies Summer Institute: History, Culture, and Society - Puerto Rico and the Virgin Islands

This program offers students an interdisciplinary approach integrating sociological, anthropological, and historical perspectives, to the study of Puerto Rican and Caribbean society and culture. Students will be introduced to key social-scientific concepts such as race, ethnicity, nation, culture, and their relevance or irrelevance in the attempt to understand Caribbean cultures and identities. The program combines classroom instruction with field experience, including presentations by guest speakers.

Cayey and Vieques, Puerto Rico; St. Croix and St. Thomas, Virgin Islands **June 1-July 5**

$ Fee TBA
12 credits (ANTH 274, SOCIOL 321L, and either ANTH 478 or SOCIOL 478)

For program details, contact: Professor Jorge Capetillo-Ponce
jorge.capetillo@umb.edu; 617.287.6284

Application deadline: May 1

China Today: Culture, History, and Society

The China Today program will provide students with a unique opportunity to learn firsthand about a rapidly changing and diverse country, where the "old" and the "new" co-exist. We will visit three great and distinctive cities: Beijing, the political and cultural center of the country; Shanghai, one of the most dynamic cities in the world and the host of this year's World Fair; Shenzhen, a symbol of China's amazing development and a city near Hong Kong that emerged from obscurity some 30 years ago.

While the focus of the program will be on important current issues, students will also be introduced to various aspects of Chinese culture and tradition. The program will include not only visits to world-famous historical sites such as the Great Wall and the Forbidden City, but also to the "off-the-beaten-tracks" places such as a school for migrant female workers, an environmentally conscious company specializing in the production of "green" energy, and avant-garde art galleries.

Beijing, Shanghai and Shenzhen **June 7-June 22**

$ Fee TBA
3 credits (HIST 478 or EASIAN 478)
$ Fee TBA
3 Credits, Optional Independent Study (HIST 488 or POLSCI 478)

For program details, contact: Professor Weili Ye
weili.ye@umb.edu; 617.287.6791

Application deadline: May 1

Entrepreneurship in the U.S. and China

This course offers students an in-depth look at how business is conducted in China, the impact of Chinese culture on business practice, and potential business opportunities there. During their stay, students will visit Shanghai, the financial capital; and Beijing, the country's capital as well as its political and cultural center. Upon returning to Boston, students will visit corresponding American firms to compare business practices cultural considerations. This course will count toward the specialization in International Management and will satisfy the International Business requirement.

Beijing, Shanghai and Shenzhen **June 7-June 22**

$ Fee TBA
3 Credits in specialization of student's choice
$ Fee TBA
3 Credits, Optional Independent Study

For program details, contact: Tara Shea, MBA Assistant Director
617.287.7716; tara.shea@umb.edu

Applications are reviewed every week until (TBA). Early applications are strongly encouraged since space is limited.

Haiti Today: People, Culture and Politics

This summer the Africana Studies Department will offer a unique academic program at L'Institut National d'Administration, de Gestion et Des Hautes Etudes Internationales (INAGHE). Students will study Haiti's history, politics, culture, and current economic and social changes taking place, from both external and internal perspectives. Students will visit significant historical, cultural, and ecological sites and will also enjoy excursions to Cap Haitien, Milot and the beautiful resort town of Jacmel.

Haiti **July 12-August 6**

$2,450
6 Credits (AFRSTY 480 and AFRSTY 478).

For program details, contact: Professor Marc Prou
marc.prou@umb.edu; 617.287.6796

Application deadline: May 18. Applications received after this date will be considered if space is available.

"Dr. Prou and Dr. Cantave were superbly prepared, very knowledgeable and taught with such passion..."

– Student, Haiti Today 2009

Doing Business in Brazil

This course offers students a close-up view of the way business is done in Brazil. The first part of the course is held in Rio de Janiero, the nation's cultural center; the second part takes place mainly in Sao Paulo, the economic capital of Brazil. There are several learning modules, with lectures in English by leading Brazilian academic experts most mornings, and site visits to local business facilities or presentations by local business people in the afternoon. Topics covered may include marketing in Brazil (consumer behavior), negotiating in Brazil, the Brazilian corporate finance environment, Human Resources (the strengths/weaknesses of the Brazilian workforce), Brazil's emerging role in the global marketplace, and the effects of Brazilian politics on domestic and multinational business.

This course will count toward the specialization in International Management and will satisfy the International Business requirement.

Rio de Janeiro & São Paolo **Dates TBA**

$ Fee TBA

For program details, contact: Oscar Gutierrez, MBA Director
oscar.gutierrez@umb.edu; 617.287.7855

Application deadline: TBA.

Theatre in London

This summer the Performing Arts Department will offer students the opportunity to study English theatre stateside and then travel to the great city of London, international center for performance and the arts, to experience first-hand original dramatic productions. The theatre experience in London will be intense: students can expect to attend 10 or more productions during their stay. However, in addition to this serious exploration of theatre, ample time will be allocated for students to explore and appreciate London's other offerings, including visits to some of the city's most famous museums and cultural centers.

London, England **July 1-12**

$2,450
3 credits (THART 329)

$550
3 credits (THART 479, Optional Independent Study)

For program details, contact: Professor Robert Lublin
robert.lublin@umb.edu; 617.287.5646

Application deadline: May 15.

More International Study Through CCDE

The Division of Corporate, Continuing and Distance Education's exciting and challenging international study programs are offered during both summer ***and*** winter sessions. Other programs recently held include:

The New Europe and the European Union

The Netherlands & Brussels

This program provides students an extraordinary opportunity to learn about, and experience firsthand, the dynamic and exciting transformations occurring in Europe today. The program will provide a comprehensive picture of key aspects of the current social, political, economic, and cultural developments affecting the state of the European Union - focusing on The Netherlands as a "case study.

Ireland Today

Derry, Ireland

"Ireland Today," offered by UMass Boston's Political Science and History Departments in cooperation with The University of Derry and Inch House Irish Studies Centre in Ireland, is designed for students interested in observing Irish society firsthand and analyzing their experience within the context of cultural, political, and economic issues in contemporary Irish society. Students work on a substantial seminar paper involving field research while in Ireland plus a set of guided readings and additional research to be completed upon their return to the US.

Jamaica Today

Kingston, Jamaica

Each winter the Africana Studies Department offers a program on location in Jamaica. The program is designed to facilitate an understanding of Jamaica through total immersion in different aspects of the country. The program explores the culture, environment, language and literature of Jamaica, and the country's economic, political, and social realities. Activities will include presentations by local experts and visits to significant historical and cultural sites such as the National Gallery, Bob Marley Museum, Morant Bay, Mooretown and Maroon Settlement in Accompong Town.

Participants will spend approximately two weeks of the program at the University of the West Indies in Kingston and the final week in Treasure Beach in Southern Jamaica where, in addition to attending daily classes, they will work in a field project.

Nubia Today

In this unique academic program, on location in Egypt, participants will explore the history, culture, sociology, and current political realities of both Egypt's southern, culturally older, and northern regions. Nubia Today provides research opportunities through cultural immersion, participation in archeological digs and academic lectures, and the opportunity to connect with grassroots families as well as credentialed scholars. The program will also help researchers engender scholarly collaborations with important historical institutions in Egypt. Students will travel to Aswan, Luxor and Cairo, enjoying homestays along the way to enhance each participant's experience of local cultures and customs. Students will visit ancient temples, participate in an archaeological dig, and attend lectures by Egyptian scholars and lay experts.

West Africa Today History, Culture and Society

This program features guest lecturers from Ghanian and Beninois universities, service-learning projects, and explorations into the rich culture and history of Ghana and Benin, their political and economic development, music and dance, art, storytelling, Vodoun, traditional healing and divination. Students will participate in a workshop on Yoruba naming ceremonies, visit with local teachers and school administrators, and enjoy spectacular cultural performances. Students will also participate in an international conference, "Multi-Culturalism, Democracy and Development in West Africa."

Mexico Today: Politics and Society

Cuernavaca, Mexico

Mexico Today provides a dynamic learning experience—the program combines classroom instruction with direct field experience, including meetings and interviews with political, industrial, civic, church, and union leaders. Lectures by local experts, followed by discussion and regular seminar meetings, will provide the academic basis for explorations of students' individual interests. During their stay in Cuernavaca, students live and have their meals in the homes of Mexican families. This experience provides students with an invaluable insight into modern-day Mexican culture and society.

Les Saveurs du Sud-Ouest

Toulouse & Sarlat-la-Caneda

This two-week workshop, designed exclusively for educators, re-introduces participants to current French thought, cultural institutions, and society, and presents methods for teaching contemporary French culture in the secondary school. Participants in this workshop will be actively involved in thematic, communicative lessons in French culture and society which can be adjusted and applied to any middle or high school class which integrates language, content, and culture. Educators are sure to come away with an experience to remember and share with their students.

Field Study, Off-Campus Programs & Summer Institutes

Field study programs, off-campus programs and summer institutes are opportunities to immerse yourself in an active summer learning experience that transcends conventional classroom routines. You'll be rolling up your sleeves and getting your hands dirty, whether you're taking part in an archaeological dig, finding inspiration in the light, landscape, flora and fauna of Nantucket Island, or joining fellow scholars and professionals for in-depth exploration of topics in American studies, languages, and education.

Please note that program fees do not cover all costs associated with the program; for more details, go to ccde.umb.edu/international, or contact Elaine Sullivan (elaine.sullivan@umb.edu; 617.287.7915).

To apply for any of these programs, please see contact information listed in each program.

Field Schools in Archaeology

Hassanamesitt Woods Project
Grafton, Massachusetts **June 1-June 30**

Sponsored by the Department of Anthropology in conjunction with the Andrew Fiske Center for Archaeological Research, this field program is designed for graduate and advanced undergraduate students in anthropology, archaeology, history, and American Studies. Students will gain training in large-scale block excavation, stratigraphic interpretation, field recording, material culture identification and mapping. Students will also have the opportunity to work with specialists from the Fiske Center who specialize in geophysical testing and remote sensing, paleoethnobotany, zooarchaeology, and soils analysis.

$2,295 (undergrad); $2,895 (grad)
6 Credits for ANTH 485/685, Field Research in Archaeology

i For program details and an application, contact:
Professor Stephen Mrozowski
Anthropology Department
stephen.mrozowski@umb.edu; 617.287.6842

Application deadline is May 1.

Historical and Urban Archaeology
Newport, Rhode Island **June 1-July 2**

The research theme of this field study course is "Interpreting the Lives of Merchants in Eighteenth-Century Newport," with a focus on the role of mercantile capital in shaping the urban landscape and the city's social structures of race, class, and gender during the colonial period. Through daily archaeological fieldwork and laboratory analysis students will learn the process of excavation, field recording, sample collection, and basic artifact analysis in historical archaeology. The course includes an explicit focus on urban environmental archaeology, with specialized sampling for recovery of plant, animal, insect and parasite remains to study health, diet, and the changing urban landscape.

$2,970 (grad)
6 credits (ANTH 685)

i For program details and to apply, contact David Landon
Fiske Center for Archaeological Research, UMass Boston
617.287.6835
david.landon@umb.edu

Summer Programs on Nantucket

ccde.umb.edu/nantucket

ART 380
Studio on Nantucket: Summer Light **June 6-June 19**

Studio on Nantucket '10 will be an intensive, in-depth painting experience on Nantucket Island that will use the Plein Air painting approach as a jumping-off point to the summer landscape. Initially we will look at the techniques of Corot, Constable, Turner and others. Our investigation will move quickly to contemporary approaches and attitudes. Exploring the landscape in broad interpretation will be encouraged; from the macro to the micro, fauna, flora and wildlife could become subjects. Also, use of the camera and working from photographs will be explored. Slide shows, demonstrations, one-on-one meetings, and group critiques, as well as working outside and in the studio, will comprise our activity. Come energized and prepared to get a lot of painting done!

Application deadline: May 9.

$1,435
3 Credits
Prerequisite: permission of the instructor.

For program details and an application, contact:
Elaine Sullivan
elaine.sullivan@umb.edu; tel 617.287.7915; email

BIOL 100
Coastal Ecology **August 1-August 14**

This marine biology course serves as an introduction to field research methods and will familiarize students with the flora and fauna of this unique island. This is a UMass Boston General Education course.

Application deadline: June 18.

$1,200
3 Credits

For program details and an application,contact: Greg Beck
greg.beck@umb.edu.

BIOL 306
Marine And Coastal Ecological Research **July 18-July 31**

Supervised research on the adaptations and interactions of organisms of the beaches, salt marshes, sand dunes, and embayments of Nantucket. Meets every weekday during two weeks of the summer at the University's Field Station on Nantucket. In addition to learning the ecology of Nantucket's fascinating marine and coastal habitats, this course will give students experience in field research, experimental design, data analysis, and research presentation.

Prerequisite: BIOL 210, 252 or 290.

Application deadline: July 1.

$1,250 (BIOL 306)
3 Undergraduate credits

For program details, contact Elizabeth Boyle
elizabeth.boyle@umb.edu

Graduate Courses on Nantucket

INSDSG 602
The Adult As Learner **August 1-7**

For program details and an application, contact:
instructionaldesign@umb.edu; 617.287.5980

INSDSG 604
Communication Theory for Organizations **August 8-14**

For program details and an application, contact:
instructionaldesign@umb.edu; 617.287.5980

Summer Institutes

AMERICAN STUDIES SUMMER INSTITUTE

US & the World in the 21st Century: Foreign Policy Dilemmas, Economic Independence and Cultural Exchanges

John F. Kennedy Presidential Library **July 12-July 23**

ccde.umb.edu/summerinstitute/amst

For over two decades, teachers and graduate students in American Studies, political science, history, and related disciplines have explored in depth a topic drawn from American history, politics, culture or social policy through the American Studies Summer Institute, co-sponsored by the University and the John F. Kennedy Presidential Library and Museum. The intensive two-week program, held at the Kennedy Library, includes informative and thought-provoking lectures and discussions led by a distinguished group of scholars and guests.

This year's program offers a critical examination of the United States' global role and influence. It will consider varied dimensions of foreign policy, political economy, and culture. The historical roots of contemporary challenges will receive ample attention as will the intersection of the domestic and international realms. As in the past, the Institute will draw upon experts from a variety of disciplines and with diverse perspectives.

Application deadline: May 28.

Graduate students only. Admission to this program is by permission of instructor.

$195
3 Graduate Credits, AMST 687; Class No #1879

For program information and an application, contact the JFK Library Education Department: jamie.richardson@nara.gov; 617.514.1581

HAITIAN CREOLE SUMMER LANGUAGE AND CULTURE INSTITUTE

Boston Campus **June 21-July 9**

ccde.umb.edu/summerinstitute/haitiancreole

The Haitian Creole Summer Language and Culture Institute is conducted under the joint collaboration of the Africana Studies Department, the Haitian Studies Program, and the Division of Corporate, Continuing and Distance Education.

The Institute is a three-week intensive program in Beginner, Intermediate and Advanced Haitian Creole. Also offered is a course in techniques of translation for advanced students and a class taught in Kreyòl which delivers the linguistic and cultural background needed for students who plan to continue their studies through research and service to Haitian communities. In addition to class work, all courses make use of cultural activities to enhance the study of the language. Evaluation of student achievement and proficiency for placement and progress will be conducted both informally and formally during and at the conclusion of the course.

Outside the classroom time, students will also have volunteer opportunities in field work with different Haitian community-based organizations and agencies.

Haitian Creole I (Beginner) **LANGINST 002**

This intensive beginning-level course is intended for students with no knowledge of Haitian Creole. In small-group teaching sessions, students will be prepared for conversational fluency with basic reading and writing skills, emphasizing communicative competence as well as grammatical and phonetic techniques.

MTuWThF 5:00-8:30pm, $650, Class No 1077

Haitian Creole II (Intermediate) **LANGINST 003**

Skills acquired in this intermediate level course will enable students to participate actively in most social and cultural conversations. Sufficient writing and reading comprehension skills will be practiced and studied with the use of intermediate vocabulary and grammatical forms.

MTuWThF 5:00-8:30pm, $650, Class No 1078

Haitian Creole III (Advanced) **LANGINST 004**

At the advanced level, students will achieve a high degree of fluency and precision of vocabulary, enabling them to perform sophisticated activities. Students will be able to speak, read, and write as well as use colloquialisms, proverbs, riddles, and "contes" (jokes).

MTuWThF 5:00-8:30pm, $650, Class No 1079

Techniques of Haitian Creole Translation **LANGINST 005**

This course is geared towards the native or advanced Creole language speaker who wishes to be certified as a translator or as a court interpreter. It provides participants with ample opportunities to apply techniques and skills through a series of translation assignments which form the basis for class discussion. Participants will have intensive practice in translating a variety of genres and styles both literary and non-literary. They will also be trained in techniques of consecutive and simultaneous interpretation and sight translation. Emphasis is given to accuracy, speed, delivery, command of professional lexicon, and awareness of the relationship between language and culture.

MTuWThF 5:00-8:30pm, $650, Class No 1080

Introduction to Haitian Creole Studies **AFRSTY 480**

This course provides participants broad foundations of spoken and written Kreyòl, contextualized within a survey of Haitian culture. The language component of the course will be taught in a Kreyòl immersion format. Lectures and discussions on Haitian cultural and social history will be in a bilingual format (English and Kreyòl), and will focus on topics such as Haitian imaginative representations of the fall of Taino Indian culture in post-Columbian era in Hispaniola, the linguistic materialization of pidgins and Creole languages in the Atlantic slave trade, the Middle Passage in Haitian belief system (vodou) and arts, libertine mores in colonial Saint-Domingue and in 20th century tourism, the Haitian Revolution, the 1915-1934 U.S. occupation of Haiti, the 1937 "Parsley Massacre" ("El Corte") of Haitians in the Dominican Republic, the rise and fall of papa Doc/baby Doc, and the post-Duvalier democratic experience until the present. The course will provide a linguistic and cultural background with a particular view to preparing undergraduate and graduate students for service, educational, or research travel in Haiti. Different intellectual aspects are explored as a vehicle to increase language competence.

3 Credits

MTuWThF 5:00-8:30pm, Course fee: $960, Class No 1992

To register, use the registration form on page 99.

For program details, contact Professor Marc Prou
Department of Africana Studies
marc.prou@umb.edu; 617.287.6796

Chinese Language Camp

Mandarin Language Summer Camp
Bentley University, Waltham **June 29-July 27**

Available for students in grades 6-12, Mandarin Language Summer Camp offers four skill levels of Chinese (Novice, Intermediate Part 1, Intermediate Part 2, and Advanced Part 1), taught at the beautiful Bentley University campus in Waltham, MA. This program is carefully designed to promote an integration of the cultural/historical background of the language with the acquisition of technical skills and confidence to communicate with native speakers of Chinese.

Limited residential housing is available and students will have full use of the campus facilities.

$450

The application deadline is April 30.

Applications are available at ccde.umb.edu/china/mandarin-camp.

For more information, contact
Renee Covalucci, Associate Director
renee.covalucci@umb.edu; 617.287.7290

Winner, UCEA Innovative and Creative Program Award (2009)

"I learned more this summer than

in my high school language class for a full year..."

Summer Institute for Teachers of Mandarin

The focus for 2010 will be on authentic Chinese crafts, songs, poems and dance from all regions of China. A visiting scholar from Shaanxi Normal University will be at the institute to train teachers in these areas.

Application deadline: April 30

Applications are available at **ccde.umb.edu/china/teachers**.

Integrating Culture into the Language Curriculum
Bentley University, Waltham **July 12-July 16**

This course takes a hands-on approach and bridges the gap between theoreticians and classroom practitioners. Participants can tie in their critical understanding of cross-cultural perspectives into numerous aspects of the language curriculum. They explore how culture has been taught traditionally and how cultural values are embodied in authentic documents. They gain awareness of potential cultural conflicts between their own culture and the culture they teach or their students' culture. Discussion and research are directed towards developing instructional units based on a large variety of authentic documents that reflect multicultural diversity and help students discover and resolve cultural conflicts.

$125 37 PDPs, PRFTRN 026
$295 3 Graduate credits, APLING 612

Methods and Materials In Foreign Language Instruction
Bentley University, Waltham **July 19-28**

This course seeks (1) to relate methods of teaching a foreign language to current Second Language Acquisition (SLA), research and theory and evaluate these methods; (2) to discuss classroom problems in light of current SLA theory; (3) to look critically at textbooks and create new, specific course material to be tested and shared among all class participants. The course's hands on approach bridges the gap between theoreticians and classroom practitioners: Students are encouraged through reading, discussion, teaching demonstrations, and classroom observations to explore and define the language teacher's role and to question their experience as language learners and teachers.

The application deadline is April 30; applications are available at **ccde.umb.edu/china/teachers/**

$125 75 PDPs, PRFTRN 027
$295 3 Graduate credits, APLING 611

Practicum/Field Experience for Teaching Mandarin Mandarin Summer Camp
Bentley University, Waltham, MA **July 21-July 30**

Participants spend 10 days at the Mandarin Summer Camp for Students Grades 6-12. Together with master teachers in the camp and course instructors, participants will develop differentiated, authentic materials for an interactive, investigative classroom. Participants will then conduct lessons in the interactive Summer Camp classrooms for four levels of Chinese language learners.

This course takes a hands-on approach and bridges the gap between theoreticians and classroom practitioners. Participants can tie in their critical understanding of cross-cultural perspectives into numerous aspects of the language curriculum. They explore how culture has been taught traditionally and how cultural values are embodied in authentic documents. They gain awareness of potential cultural conflicts between their own culture and the culture they teach or their students' culture. Discussion and research are directed towards developing instructional units based on a large variety of authentic documents that reflect multicultural diversity and help students discover and resolve cultural conflicts.

The application deadline is April 30; applications are available at **ccde.umb.edu/china/teachers/**

$125 50 PDPs, PRFTRN 027
$295 3 Graduate credits, APLING 698

Independent Study for Teachers of Mandarin Language
July 12-July 30

This course will provide opportunities for students to work independently in one of the following areas: Applied Linguistics, Second Language and Bilingual Methodology, and Cross-Cultural Studies. Students who wish to do an independent study should submit a study plan which should include: a brief description of their area of interest and an outline of the topic they plan to research in terms of content, time and the structure of their project. All research plans for an Independent Study should be approved by their advisor and the GPD.

Students may make proposals to work on in-depth projects focusing on course and materials development, differentiated and student-centered learning, and cultural studies

$295 3 Graduate credits, APLING 696
Variable PDPs
$125 Registration fee

Winner, UCEA Innovative and Creative Program Award (2009)

For more information on the Summer Institute for Teachers of Mandarin, contact:
Renee Covalucci, Associate Director
renee.covalucci@umb.edu; 617.287.7290

CCDE Degree, Certificate, & Professional Training Programs

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About Online Learning

Many of the courses and programs in this bulletin—marked with the symbol—are available online. UMass Boston has been offering online courses and programs through CCDE for almost a decade, and our online offerings and instructors have won numerous awards. Through UMass Online, the University's systemwide distance learning agency, UMass Boston's online programs reach national and international markets—including China, where a 2008 agreement will make the University of Massachusetts the first foreign university approved to offer online courses and degree programs in China.

Online Courses

Our online courses have been developed by UMass Boston faculty and use the Blackboard Vista 4 course management system. You can register for these courses just as you would for any other credit course, using the registration form on page 100, following the instructions on page 98; if you register by mail or fax, please be sure to clearly print your email address.

Registered online students will receive a confirmation of registration in the mail AND a notification about a week before the course is due to start, giving password, Login ID and location of the login gateway website. This notification will come as an email to a campus email address created by UMass Boston for university communications.

Online Degree Programs

- Doctor of Nursing Practice
- MA in Applied Linguistics, ESL & FL Pedagogy Concentration
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Special Ed.: Orientation and Mobility
- MEd in Special Ed.: Teacher of Students with Visual Impairments
- MEd in Instructional Design
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

Online Certificate Programs

- Frank J. Manning Certificate in Gerontology
- Fundamentals of Information Technology
- Critical & Creative Thinking (Focus on Creativity at Work)
- Gerontological/Adult and Family Nurse Practitioner (NP) Post Master's Certificate
- Gerontology (Focus on Management of Aging Services)
- Instructional Technology Design
- Instructional Technology for Educators
- Orientation & Mobility

Online Professional Training Programs

- Alcohol/Chemical Dependency Treatment Services
- Project Management
- Urban Landscape & Garden Development

If you need further information about UMass Boston online courses, contact Kitty Galaitsis (617.287.7918; katharine.galaitsis@umb.edu) or visit ccde.umb.edu/dl.

Degree & Certificate Programs

Each of the undergraduate and graduate programs described on pages 75-80 leads to a degree or certificate granted by one of the University's colleges. The requirements for these programs can be fulfilled either entirely or in part through courses offered by the Division of Corporate, Continuing and Distance Education.

These degree and certificate programs serve a multitude of needs for a variety of participants: undergraduate and graduate students, working professionals who need to update or expand their qualifications, and those seeking to pursue a new career path.

Please note that students enrolling in a UMass Boston degree or certificate program pay a one-time Combined New Student Fee of $345.

= Program available online = Award-winning

= More information

Degree Programs

Post Master's Doctor of Nursing Practice

ccde.umb.edu/degree/doctor_of_nursing

The Doctor of Nursing Practice (DNP) is a 39-credit doctoral program at UMass Boston's College of Nursing and Health Sciences, open to applicants holding a master's degree in Nursing with preparation as family, gerontological, or adult nurse practitioners, or clinical nurse specialists, as well as those holding an MS in Nursing and certified as nurse midwives and nurse anesthetists. Graduates will gain knowledge and competence in health systems leadership, policy development, and inter-disciplinary collaboration to improve health care quality and increase health care access for all populations. Course work and internships focus on preparing graduates with transformational leadership skills in program development and policy change.

Contact Co-Directors Karen Dick (karen.dick@umb.edu) or Margaret McAllister (margaret.mcallister@umb.edu).

MA in Applied Linguistics: English as a Second Language & Foreign Language Pedagogy Concentrations

ccde.umb.edu/degree/apling

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs. The online program will offer a minimum of three courses each semester. Because students' day and time constraints are not an issue for online teaching, those offerings will allow students to complete within four semesters of matriculation the ten courses required for the degree. Thirty graduate units are required of all degree candidates.

Call 617.287.6000 or email aplingonline@umb.edu

MS in Family Therapy Counseling

The online MS program in Family Therapy is committed to a vision of strengthening healthy families by preparing ethical and qualified professionals who embrace an inclusive perspective of interconnected systems. The curriculum is comprised of basic professional counseling content and theory and provides comprehensive framework for learning family therapy. It meets the academic and clinical requirements for accreditation from the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE). The courses lead students to view families as entities within larger social systems and promote collaborative, inclusive, and integrative systems approaches. The curriculum offers students in the family therapy track an optimal perspective for supporting individuals, families, and communities in urban environments, and provides them with a framework for developing skills to facilitate dialogue with marginalized individuals, families, and communities. Courses are completed online over a 3-year period; during the second summer, two on-campus courses are completed, lasting two weeks.

Contact medcounseling@umb.edu.

MS in Mental Health Counseling

The Department of Counseling and School Psychology is offering a master's degree in Mental Health Counseling primarily online. It is a 60-credit master's which meets the academic requirements for licensure in the state of Massachusetts as a Mental Health Counselor (there are additional post graduate clinical experience requirements for licensure). Students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through practicum and internship. The field experiences may be completed in local agencies of program students and they will be supervised via conference calls and online chats.

Contact medcounseling@umb.edu.

MS in Rehabilitation Counseling

The Department of Counseling and School Psychology is offering a master's degree in Rehabilitation Counseling primarily online. It is a 60 credit master's which meets the academic requirements for national certification as a Certified Rehabilitation Counselor. The Program is nationally accredited through the Council On Rehabilitation Education. Students must attend a two week session in late June and early July where they take two clinically based courses. Also, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship. The field experiences may be completed in local agencies of program students and they will supervised via online chats. Scholarships are available for qualified students.

Contact medcounseling@umb.edu.

MEd in School Guidance Counseling

The Department of Counseling and School Psychology is offering a master's degree in School Guidance Counseling primarily online. It is a 60-credit master's which meets the academic requirements for certification in the state of Massachusetts as a Guidance Counselor. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship. The field experiences may be completed in local schools of program students and they will be supervised via conference calls and online chats.

Contact medcounseling@umb.edu.

MS in Gerontology (Management of Aging Services Track)

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. This is a new program that will afford professionals in the aging network the opportunity to broaden their perspectives and develop management skills. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population. The program requires 30 credit hours, or 10 courses (eight required courses and two electives). Courses will be offered either online or in interactive television (ITV) format. A graduate certificate may be earned by taking 15 hours of relevant course work.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

Contact Lillian Glickman (lillian.glickman@umb.edu) or Ellen Birchander (ellen.birchander@umb.edu), or call tel. 617.287.7302.

MEd in Instructional Design

UMass Boston's MEd Program in Instructional Design offers a practical master's degree that is ideal for career professionals engaged in the education, training, and professional development of adult learners in the workplace. The 36-credit program combines a total of 12 courses and submission of a thesis or capstone project. An independent study and a field experience may be included. Students complete five (5) required courses and choose electives from other offerings within the program or from a wide range of graduate offerings throughout the university.

Call Judith Erdman, Graduate Program Director (617.287.5980; judith.erdman@umb.edu).

MEd in Special Education: Orientation and Mobility

The Department of Curriculum and Instruction is offering a Masters of Education degree in Special Education with a specialization in Orientation and Mobility. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two-year program of study. Students completing the 37-credit web-based curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals (ACVREP). Orientation and Mobility Specialists teach safety and confidence in independent travel skills to both children and adults with vision loss.

Scholarships

This program currently offers partial tuition support through the Federal Office of Special Education.

Visit the Northeast Regional Center for Vision Education website: www.nercve.org or contact the Program office at 617.287.7584 or 617.287.4385.

MEd in Special Education: Teacher of Students with Visual Impairments

The Department of Curriculum and Instruction is offering a Masters of Education Degree in Special Education leading to state licensure as Teacher of Students with Visual Impairments. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two year program of studies. Students completing Massachusetts Department of Education licensure requirements are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. Massachusetts requires demonstrated competency through examination in Literacy, Foundations of Teaching Reading, and General Curriculum for Elementary Education. Additional course work is available to support students needing assistance in these areas.

Winner, UCEA Innovative and Creative Program Award (2003).

Scholarships

This program currently offers partial tuition support through the Federal Office of Special Education.

Visit the Northeast Regional Center for Vision Education website at www.nercve.org or program office at 617.287.7595 or 617.287.4385.

BS in Nursing for Registered Nurses

The online Bachelor of Science in Nursing for RNs maximizes accessibility and convenience for highly motivated, independent professionals. There is, however, a requirement that students attend a residential orientation prior to the commencement of the online Nursing classes; additional residential time is required for four hours during the Health Assessment and Promotion course. Students from out of state should contact the program office to discuss arrangements for completing these requirements at a distance. The Nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters. The six-credit nursing courses are taught online in the Summer, Fall and Spring sessions. The twenty units of non-nursing general education and elective courses may be satisfied through the Division of Corporate, Continuing and Distance Education (CCDE) with online courses (if available), in a traditional course at UMass Boston, or (with prior approval from the College of Nursing and Health Sciences) at another accredited college or university.

Email to RN2BS@umb.edu.

Online Degree Completion Program (BA, Community Studies)

The Online Degree Completion Program allows returning students a flexible and convenient way to finish their degrees. This 30-unit (ten-course) program offers returning students with 90 or more credits the opportunity to earn a Bachelor of Arts in Community Studies—totally online. The requirements for this program have been packaged in such a way that you will benefit from a well-rounded and integrated learning experience that also affords you maximum credit for previously completed coursework no matter what your previous major or area of study. You'll enjoy a program of study that provides a solid foundation in academic skills, as well as an interdisciplinary content focused on contemporary issues in public policy, social sciences and applied liberal arts. This special Community Studies plan is an academically challenging program which examines human communities, their histories and cultures, their identities and values, institutions and economies, as well as their problems and prospects. The content and method of this program are drawn from the social sciences as well as the liberal arts, public policy, ethnic studies and global studies.

Winner, UCEA Innovative and Creative Program Award (2006).

Call 617.287.6000 or email enrollment.info@umb.edu.

Undergraduate Certificates

Frank J. Manning Certificate in Gerontology

This 18-credit, four course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate in Gerontology is fully integrated with the core curriculum of the UMass Boston College of Public and Community Service's undergraduate program in Gerontology. Both programs are designed to help those interested in the field of Gerontology to augment their current knowledge and skills and to pursue a rewarding career built around issues of aging and public service.

Contact Mary St. Jean (617.287.7330; mary.stjean@umb.edu)

Fundamentals of Information Technology

The Certificate in Information Technology (CIT) is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications. The program is intended for non-College of Management or non-degree seeking students. Course work involves 6 courses (18 credit hours) after completion of MSIS-IT 105 (Introduction to Computers and Information Systems). Students who complete the program will earn a certificate from the College of Management. Courses for this program will be offered in a mixture of online and on-campus formats.

Contact Jean-Pierre Kuilboer, Chair, Management Science & Information Technology Department, (tel. 617.287.7868, email jeanpierre.kuilboer@umb.edu) or visit ccde.umb.edu/certificates.

Human Service Practice

This 18-credit certificate program is designed for human service practitioners, affording them an opportunity to participate in courses that are directly related to their work and to apply their learning directly to their practice. Students will apply a professional orientation to the context and core values of human service practice, examine different theoretical models of practice, apply them to their own practice, and establish their own best practices in human service intervention and case management. Students will also have the opportunity to build their academic skills, including critical reading, research, and academic and professional writing.
The program is delivered over a three-semester period. Each semester, students will enroll in one course that addresses two different competencies from the human service curriculum at the College of Public and Community Service (CPCS).

Visit ccde.umb.edu/certificates.

Spanish/English Translation

This two-semester, 12-credit certificate program has been designed to meet the increasing local, national, and international demand for professionals, educators, and students interested in meeting the challenges of modern multicultural, multilingual societies. Participants will explore the history, principles, theory, and practice of oral and written translation. They will practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. They will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

The program begins in the fall semester and concludes in the spring semester. It comprises two six-credit courses: SPAN 408, Advanced Techniques and Skills for Translation, and SPAN 409, Advanced Practice of Translation.

Contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Graduate Certificates

Applied Behavioral Analysis

This five-course graduate sequence, offered via ITV at specific sites as well as at the UMass Boston Campus, is designed to enable students to serve as effective practitioners who can assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Students will receive guided practice with each course's content by developing a Case Study that may be course-specific, or continue across several courses. Successful completion of all five courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

Contact Mary Brady (tel. 617.287.7254; email mary.brady@umb.edu) or visit ccde.umb.edu/certificates.

Creative Thinking at Work

This 15-credit graduate certificate in Critical and Creative Thinking trains people to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity. Certificate students learn to confront ambiguous and complex problems, reflect deeply and bring insights to the surface, transform the giving of feedback into a mutual learning experience, build relationships of trust and enthusiastic acceptance of diverse perspectives, articulate a practical vision, and collaborate in bringing it to fruition. CCT Certificate students take two core courses, three elective courses, and complete an exit performance as part of one of the courses taken. CCT Master's students, graduate students from other programs, advanced undergraduates, and special students are welcome to enroll in individual courses.

Contact Peter Taylor (tel. 617.287.7636, email cct@umb.edu) or visit www.cct.umb.edu/CTAWcert.html

Database Technology

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators. A bachelor's degree is required. The candidates should have substantial programming experience; knowledge of databases is not expected.

Contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Dispute Resolution

The 18-credit Graduate Certificate in Dispute Resolution is intended for people whose employment requires them to cope with conflict, and who feel that training in negotiation, mediation, or designing conflict resolution mechanisms would be useful. The curriculum focuses on conflict in communities, and in organizations such as state and local government, hospitals, labor groups, universities, courts, corporations, and schools. The program comprises four three-credit courses and the six-credit mediation internship. All courses are taught and supervised by UMass Boston faculty with extensive mediation experience. With approval from the department, units earned in the certificate program can be applied toward the Master of Arts in Dispute Resolution.

Contact the department at 617.287.7489; email: disres@umb.edu; or visit ccde.umb.edu/certificates/disputeres.

Forensic Services

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral sciences, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments. Forensic Services broadly encompass criminal investigation, social science research, law, and the workings of related social service systems.

Contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology/Adult and Family Nurse Practitioner (NP) Post Master's Certificate Programs

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for the national gerontological, adult, or family nurse practitioner certification examinations. Nurses holding current NP certification in adult, family or gerontological nursing in primary care may apply for the 12-credit options in adult/gerontology or family practice. Pediatric NPs are eligible for the family nurse practitioner 12-credit option. RNs holding an MS in nursing from an accredited program and have the required prerequisite courses may apply for the 21-credit certificate program. Prerequisites include evidence of graduate course work in advanced health assessment, advanced pathophysiology advanced pharmacology, and role of the advanced practice nurse. Applicants who have not yet completed these prerequisites should consult CCDE course bulletins for online course offerings (NURSNG) which fulfill certificate requirements.

Contact Margaret McAllister (margaret.mcallister@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology (Focus on Management of Aging Services)

The Gerontology Graduate Certificate with a focus in management of aging services is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new directions within the field or for those looking to enter the field. The emphasis will be on making this an easily accessible program through online courses. Class scheduling will reflect the needs of a working student population. The certificate may be earned by taking 15 hours of approved course work. Students will have the option of applying these 15 hours toward the 30-hour Management of Aging Services Master's degree program (see page 83).

Contact Lillian Glickman (lillian.glickman@umb.edu) or Ellen Birchander (ellen.birchander@umb.edu), or call tel. 617.287.7302.

Instructional Technology Design

This 15-credit graduate certificate program is designed to meet the increasing challenges created by the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

Contact Judith Erdman (tel. 617.287.5980; email judith.erdman@umb.edu).

Instructional Technology for Educators

This 15-credit certificate from the Graduate College of Education is designed for in-service teachers who do not seek a master's degree at this time or for those who have already earned an advanced degree. The purpose of the Certificate is to prepare teachers to meet the National Technology Standards of the International Society of Technology and the Performance Indicators for Teachers and the Massachusetts Recommended PreK-12 Instructional Technology Standards. In addition, the coursework is designed to meet the subject knowledge competencies of the Massachusetts Instructional Technology licensure. Graduates of the program will develop a comprehensive performance-based technology foundation that reflects fundamental concepts and skills for using technology to support teaching and learning.

Contact Donna DeGennaro (tel. 617.287.7690; donna.degennaro@umb.edu)

Orientation and Mobility

The Certificate Program in Orientation and Mobility (O & M) is a sequence of 28 credits offered through the Graduate Special Education (Vision Studies) Program for those individuals interested in obtaining certification in O & M from the international certification organization the Academy for Certification of Vision Rehabilitation and Education Professionals (ACVREP). The certification program is designed for professionals with a masters degree to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses for orientation.

Contact Laura Bozeman, Program Director, at 617.287.4385 or Paula Kosior, O & M Program Coordinator at 617.287.7584

Teaching of Spanish

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish. The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

Contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Teaching of Writing

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing. Participants will examine current readings in composition, literacy and writing pedagogy, share successful teaching practices, develop and implement curriculum, and document the effects of their teaching by collecting and analyzing student work.

Contact Glenn Mitchell, Site Director for the Boston Writing Project (tel. 617.287.7620, fax 617.287.7620) or visit bwp.umb.edu.

Women in Politics and Public Policy

The Program for Women in Politics and Public Policy is a two-semester graduate certificate program designed to prepare women to take on leadership roles in government and non-profit organizations, hold political office and pursue advanced degrees, most frequently in law and public policy. The program offers a unique combination of course work in policy analysis and research skills plus career-enhancing internships, advising and professional development activities.

Students in the program earn units from UMass Boston's MA program in American Studies; eligible graduates of the program may be accepted for admission with advanced standing into the American Studies Program, or into the University's MS Program in Public Affairs.

Students are required to complete eighteen units for the certificate: nine units in course work, six units for the internship, and three units through the final case-study project.
The program welcomes applicants of diverse backgrounds with a wide variety of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; 5) submit two written recommendations.

AAUW Progress in Equity Award, Honorable Mention (2005) Winner,
UCEA Innovative and Creative Program Award (2005)
UCEA Outstanding Credit Program Award (2006)
Progress in Equity Award, AAUW Massachusetts (2008)

Contact Donna Stewartson (tel. 617.287.6785, email donna.stewartson@umb.edu) or visit ccde.umb.edu/certificates.

Professional Training & Non-Credit Programs

CCDE's **Professional training programs** address the educational needs of working professionals who need to acquire specialized knowledge and skills in their field, or who want to prepare themselves for a new career, but who do not need a degree or credit certificate. We offer these programs in fields ranging from substance abuse treatment to urban landscape development.

Our other non-credit programs include our highly successful English as a Second Language programs, which have been offering ESL courses in a variety of formats for over fifteen years, as well as our Graduate Test Preparation courses, which have recently expanded to include a Massachusetts licensure preparation course for K-12 teachers.

Please use the Non-Credit registration form on page 99 when registering in these courses.

= Program available online · = Award-winning
= More information

Alcoholism/Chemical Dependency Treatment Services

ccde.umb.edu/acdtsp

Next offered Fall 2010

The Alcoholism/Chemical Dependency Treatment Services Program (A/CDTSP) offers the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. The program consists of six core courses plus practicum. Depending on their previous educational experience, students may need to complete two additional courses in order to meet licensure requirements.

A/CDTSP is offered in both online and classroom formats, with classes meeting either at the UMass Boston campus or at sites in Plymouth and Framingham. Students can begin the program in either the fall or spring semester. Program coordinators at each site will assist students with their practicum and career planning. Online students can design their path of study based on their individual needs; online courses are offered each semester, and students are welcome to join these online courses in any semester.

Contact Reca Quarles (tel. 617.287.7900, email reca.quarles@umb.edu).

"When I returned to UMass as an adult learner, my whole life started changing. Today...I get an opportunity to help people on a daily basis; what a gift."

Critical Thinking in Business

Next offered Fall 2010

Critical Thinking in Business **PRFTRN 080**

This course provides professionals with critical thinking skills for decision making, problem solving, marketing and sales, understanding customers' perspectives, cause and effect relationships, and detecting flaws and biases in one's thinking. This is a highly interactive course that includes collaborative learning activities and focuses on real business problems based on participants' experiences.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Successful Grant Writing - from A to Z

Next offered for Fall 2010

Successful Grant Writing **PRFTRN 081**

Students will learn how to identify "fundable" ideas, research funding prospects, structure a proposal, and work with others in their organizations to achieve successful outcomes. This course includes an internship, where students will work with a local organization on a specific project. Completing the course will give students a solid understanding of best practices in how to secure grants and build effective relationships with foundations over time.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Green Business Practices

Next offered Fall 2010

How To Green Your Business and Other Organizations **PRFTRN 091**

This course covers three areas that address how to make organizations more environmentally friendly:

- The context for greening organizations by studying the major environmental issues today: climate change, looming water shortages, ocean degradation and the build-up of synthetic chemicals in the environment. You will also study a topic of your own choosing in greater depth.
- How to reduce your own environmental footprint to understand how to green organizations.
- How and why to green businesses.

This course also includes a field trip to a business that has greatly improved its environmental performance. You will see the changes that the business made and attend a lecture by the business's environmental champion, Dan Ruben.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Human Resource Management

ccde.umb.edu/corporate

Next offered Fall 2010

The certificate program in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management.

The program consists of the following modules, focusing on skills and competencies set forth by regional and national associations as core requirements for individuals working as human resource professionals:

- Management Practices
- General Employment Practices and the Legal and Regulatory Environment
- Compensation with Benefits
- Human Resources Development, Performance, Management, and Employee Relations
- Labor Relations
- Health and Safety
- Strategic Human Resource Management

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Improved Communications for Leaders and Professionals

Next offered Fall 2010

This is an interactive course on the communication skills managers and leaders need to be effective in the workplace. This course is "blended," consisting of both online and on-campus sessions, and offers a combination of videotaping, lecture and skill building activities to track progress throughout the semester. Participants are videotaped three times: at the start, during the middle and towards the end of the semester.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Infant-Parent Mental Health Post-Graduate Certificate

ccde.umb.edu/certificates/infant-parent-mental-health

Next offered Fall 2010

Infant-Parent Mental Health **PRFTRN 082**

This certificate program is a 10-month intensive interdisciplinary learning experience designed for licensed and/or credentialed professionals working with children birth to five and their families. The goal of the IPMHPCP is to train professionals to understand relationship-oriented therapies and to focus therapeutic efforts on the child-parent relationship. Applicants will have at least 1 year of clinical experience providing services for children age 0-5 years, their parents (including pregnant women), and/or other caregivers for children age 0-5 years.

UMASS BOSTON CAMPUS

Selected lectures are open to the public. For a complete list of topics and dates, please visit: **ccde.umb.edu/certificates/infant-parent-mental-health/luminary-speaker-series/**

Contact Dorothy Richardson, Program Director
(tel. 617.287.5768, email dorothy@dtrichardson.com

Information Design and Development Certificate

ccde.umb.edu/corporate

Next offered Fall 2010

This non-credit, online certificate program offers the fundamentals required for technical communication in the high-tech industry, as well as more advanced topics for developing and delivering effective technical information.

Content areas include: Designing and developing content, user assistance, software and online authoring tools, programming languages, project management, and business practices.
The program consists of four required courses, two electives, and an optional internship.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Project Management Courses

ccde.umb.edu/corporate

Next offered Fall 2010

Practical Project Management

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on The Project Management Body of Knowledge®, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project. Upon completion of the course, participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification.

Negotiation Skills for Project Managers

This course teaches project managers how to negotiate for resources that are essential to the success of projects: time, money, material, and people. Frequently, project managers are held responsible for the success of a project without having complete control of these resources. Therefore, project managers have to be skilled negotiators and conflict managers to be effective in their roles.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

Urban Landscape and Garden Development Certificate

ccde.umb.edu/corporate/urbanlandscape

Next offered Fall 2010

This non-credit, online certificate program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces. Special attention will be given to community gardens and the knowlege to create and maintain them.

Content areas include: History of urban landscape design, horticulture, site planning, sustainable design (including water management), and development of community participation.
The program consists of four required courses, two electives, and a required internship. Upon completion of each course, you will receive 3.5 CEUs.

Contact Shona Jackson
(617.287.6934, email shona.jackson@umb.edu)

English as a Second Language (ESL)

ccde.umb.edu/esl

The programs in English as a Second Language offered by the Division of Corporate, Continuing and Distance Education are designed for individuals seeking to communicate more effectively in English and improve their performance in professional, academic, and social environments. The Division offers day and evening classes for non-native speakers at all levels of language proficiency.

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

Assessment and Course Placement

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor.

For evening programs, the assessment session is completed at the first scheduled class meeting. For full-time programs, the assessment process is more comprehensive. Tests are completed over the first few days of the semester, and take place in conjunction with a variety of classroom and orientation activities. Formal classes begin only after the orientation period.

Intensive English Programs

Classes in our Intensive English Programs take place Monday through Friday, mornings and some afternoons, for a total of 24 hours per week. Some sections will meet on two afternoons per week, others on three or four afternoons per week.

UMass Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

ESL: The Intensive Course — ESL-NC 001

For participants at the beginner and intermediate level, coursework will include intensive practice of the basic language skills of listening, speaking, reading, and writing. There will also be formal grammar study at the appropriate level and pace, and exercises in vocabulary building. For participants with more advanced English skills, coursework will include, in addition to assigned readings and exercises, oral presentation and writing projects. Reading and writing coursework focuses on topics of interest to participants. Computer lab time is scheduled, and students are offered basic instruction in creating presentations, web pages, and doing web-based research. Students may also choose TOEFL Test Preparation courses.

June 1-Aug 6
Course fee: $2,880

University Preparation — ESL-NC 002

Participants experience an integrated program focused on instruction in university study skills, academic writing, and content-based course work typical of an American university classroom. Qualified students may receive permission to audit regular ongoing university courses. Computer lab time is scheduled, and students are offered instruction in creating presentations, web pages, as well as doing web-based research. Candidates seeking admission to UMass Boston undergraduate programs may submit their work in University Preparation in lieu of a TOEFL exam score. Students who choose this option must receive a favorable evaluation by their instructors, and must submit a portfolio of essays written during their program of study.

June 1-Aug 6
Course fee: $2,880

Evening ESL Classes

Next offered Fall 2010

If you are a non-native English speaker with a strong desire to improve your overall communicative ability, then the English as a Second Language Program is designed for you. The program in English Language Study at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate); ESL II (low to high intermediate); and ESL III (high intermediate to advanced).

Classes meet two evenings per week; specific days and times will be announced after the testing period. Students need attend only one testing session. Class placements are made only after testing.

Evening ESL — ESL-NC 004

The program in English Language Study at UMass offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate), ESL II (low to high intermediate), and ESL III (high intermediate to advanced). The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

Professional Communication for Non-Native Speakers — ESL-NC 005

This course is designed for high-intermediate to advanced non-native speakers of English who seek a growing mastery of both English proficiency and communication skills necessary for success in the professional workplace environment. Class work will focus on oral presentation and short written reports.

TOEFL Test Preparation

Next offered Fall 2010

TOEFL Test Preparation is designed to accommodate students at intermediate and advanced levels of English proficiency who wish to enhance their ability to achieve the highest possible score. TOEFL study focuses on intensive, comprehensive practice of skills specifically demanded by the TOEFL test. As a standardized test, it is important to understand that there are particular techniques and strategies that students can learn and practice to maximize their chances of scoring well. Students will also take authentic computerized-based practice tests in computer labs utilizing software that closely matches the actual test. This course may be extended into a full-time program by special arrangement.

Not offered Summer 2010; visit ccde.umb.edu/esl/ for current schedule.

Contact Susan Griffin (susan.griffin@umb.edu, 617.287.7876).

Graduate Test Preparation

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the GMAT, GRE, LSAT, and MTEL. Intensive classroom sessions cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. Throughout the year, all courses meet at our main campus in Boston. The LSAT Test Prep is also offered at our Copley location.

Review for the Graduate Management Admission Test (GRE) TESTPREP 001

We offer regularly scheduled prep courses; however, the GRE exam is available only online at designated centers. For further information, please call 800-GRE-CALL.

May 4-June 10
TuTh, 6:00-9:00pm
Staff, Class No 1004
Course fee: $525

Sept 14-Oct 21
TuTh, 6:00-9:00pm
Staff, Class No TBA
Course fee: $525

Nov 2-Dec 16
TuTh, 6:00-9:00pm
Staff, Class No TBA
Course fee: $525

Review for the Graduate Record Examination (GMAT) TESTPREP 002

We will still offer regularly scheduled prep courses; however, the GMAT exam is available only online at designated centers. For further information, please call 800-GMAT-NOW.

Mar 2-April 10
Sa, 8:00am-2:00pm
A. Popov, Class No TBA
Course fee: $575

Apr 17-May 22
Sa, 8:00am-2:00pm
A. Popov, Class No TBA
Course fee: $575

Aug 21-Sept 25
Sa, 8:00am-2:00pm
A. Popov, Class No TBA
Course fee: $575

Review for the Law School Admission Test (LSAT) TESTPREP 003

Test Date: June 7, 2010
HARBOR
April 27-June 3
TuTh, 6:00-9:00pm
T. Mackenzie, Class No 1068
Course fee: $525

Test Date: June 7, 2010
COPLEY
April 21-June 2
MW, 6:00-9:00pm
Staff, Class No 1069
Course fee: $525

Test Date: Oct 9, 2010
HARBOR
Aug 31-Oct 7
TuTh, 6:00-9:00pm
T. Mackenzie, Class No TBA
Course fee: $525

Test Date: December 11, 2010
HARBOR
Oct 26-Dec 9
TuTh, 6:00-9:00pm
T. Mackenzie, Class No TBA
Course fee: $525

Math Refresher Course TESTPREP 004

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry.

Mar 24-April 14
MW, 6:00-9:00pm
M. Sheinfeld, Class No TBA
Course fee: $250

Sept 20-Oct 13
MW, 6:00-9:00pm
M. Sheinfeld, Class No TBA
Course fee: $250

Call 617.287.7900 for more information.

Intensive Math Review for MTEL & Beyond TESTPREP 005

This online course is designed to prepare students to succeed on the mathematics portions of the Massachusetts Tests for Educator Licensure (MTEL). This course is also ideal for those who want to review or master math concepts for college placement tests, standardized graduate exams, and other educational or professional goals. The course covers all the essential topics to develop a deep understanding of math fundamentals including: functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, and operations. Each module includes a lesson, resources, strategies, quizzes, and practice problems with detailed explanations, and a test. At the end of this course, a student will possess both fundamental computation skills and a comprehensive, in-depth understanding of K–8 mathematics.

*Important note: Please include a valid email address when registering for this course. This will be the primary means for the instructor to contact you.

Contact: Marytd@alum.mit.edu

Online
June 14-August 21
M. DeSouza, Class No TBA
Course fee: $450

Centers, Institutes, & Partnerships

The initiatives on these pages represent some of the ways in which the Division of Corporate, Continuing and Distance Education expands the reach of UMass Boston's mission, forming connections with other educational institutions and audiences—whether locally, regionally, or internationally—in fields ranging from information technology to Chinese language and culture.

= Award-winning · i = more information

Boston Area Advanced Technological Education Connections (BATEC)

Boston Area Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded Center of Excellence working to develop and promote a coordinated, self-sustaining regional education and workforce development system for IT —one that will attract a diverse student population to IT and IT-enabled careers, promote lifelong learning of technical skills, and support the technology workforce needs of the region. BATEC is a partnership of UMass Boston, six community colleges, and thirty high school districts, although our events are open to educators from across all regions. Our partners are transforming education to develop the new IT professional for the 21st century by developing curriculum, providing professional development experiences for educators, attracting and advancing a diverse population of technology students, and connecting education, industry and community to promote mutually beneficial partnerships that support career development, lifelong learning and regional economic growth.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Non-Credit Program Award (2006).

i Contact Deborah Boisvert (tel 617.287.7295, email deborah.boisvert@umb.edu), or visit www.batec.org.

China Program Center

The China Program Center at the UMass Boston seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures. The Center provides tools needed to build successful American-Chinese joint ventures, bringing business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

The Center addresses critical needs both for Chinese audiences (global leadership skills, university faculty training, and degree programs) and for American audiences (knowledge of how to do business in China, China-based cultural programs, and courses on best practices in the teaching of Mandarin).

Winner, Associated Industries of Massachusetts Global Outreach Award (2004)

i Contact Wan Li Hu, Director
(tel 617.287.7292, email wanli.hu@umb.edu).

Confucius Institute for Chinese Language and Culture

The University of Massachusetts Confucius Institute at UMass Boston was established in collaboration with Renmin University of China and The High School Affiliated to Renmin University of China, with the sponsorship and authorization of Hanban, the Office of Chinese Language Council International, under the Ministry of Education, China.

The mission of the Confucius Institute is to promote understanding of Chinese language and culture in the communities served by the University. Through courses, conferences, travel, and cultural events, the Institute will provide opportunities for cultural exchange and collaboration between the US and China.

Chinese Language Instruction

Credit courses which intertwine language instruction with cultural awareness, serving students at all skill levels from basic Mandarin for business and travel to more advanced study.

Seminars in Chinese Culture

Cultural seminars that illuminate topics such as the Chinese political system, economic development, values and etiquette, philosophy, and Confucianism in management.

Programs for Teachers of Chinese

Teacher training programs, American cultural awareness training, and professional workshops for teachers of Chinese.

Conferences and Forums

Conferences and forums organized by the Institute will offer platforms for communication between educators and business people from both countries.

Travel

Tours that will bring students, educators and business people from the US to China and from China to the US, providing opportunities to strengthen language skills through immersion and deepen cultural awareness through direct experience.

Contact: Baifeng Sun, Associate Director (tel: 617.287.7291; fax: 617.287.7297; email: baifeng.sun@umb.edu). For updated programming information, visit confucius.umb.edu.

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems and to promote policies that protect aquatic resources.

The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions. Undergraduate academic credit is also available to students from the general public through arrangements with Consortium member schools. The Consortium also provides planning tools that can help solve small-community wastewater management problems.

Visit www.assumption.edu:80/msc/courses or call 781-444-3643.

Office of Professional Development for Educators

The Office for Professional Development for Educators (OPDE) at UMass Boston promotes the Graduate College of Education and the College of Nursing and Health Sciences in offering degree, certificate, and individual professional development courses to school districts, school administrators and staff, and to individual teachers. The Office enables the Graduate College of Education to collaborate with school districts in assessing their professional development needs.

Districts are provided with comprehensive Professional Development plans or by tailoring individual courses in leadership, pedagogy, or in the teaching of academic content areas. A team from the Office will work with your district to assess and provide recommendations for short and long term professional development objectives. We can customize courses and programs to be delivered onsite, online, or at our Boston Harbor campus. Customized courses may offer a flexible blend of online and face-to-face components.

Educational specialty areas in which OPDE offers programs include:

- Curriculum and Instruction
- School Counseling
- Instructional Design and Instructional Technology
- Special Education
- English Language Arts
- History and Social Studies
- Science and Mathematics
- Vocational-Technical Education
- Advanced Placement
- School Nursing

Contact Paul O'Leary at 617.287.7919 or visit ccde.umb.edu/opde.

General Information

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Corporate, Continuing and Distance Education Office

The Division of Corporate, Continuing and Distance Education office (Wheatley Hall, 2nd floor, room 203) is open throughout the year to distribute information and resolve problems. Regular office hours are: Monday through Thursday, 8:30am-5:00pm; Friday, 8:30am-4:30pm.

General Information

Reca Quarles 617.287.7900
ccde@umb.edu

Registration

Registration Info Line 617.287.6200
(for information only)
Registration Fax Line 617.287.7902

Academic advising

Ed Zaleskas 617.287.7900
edward.zaleskas@umb.edu

Degree and Certificate Program Information

Distance Learning
Kitty Galaitsis 617.287.7918
katharine.galaitsis@umb.edu

International Programs
Susan Griffin 617.287.7278
susan.griffin@umb.edu

Field Study & Programs on Nantucket
Elaine Sullivan 617.287.7915
elaine.sullivan@umb.edu

English Language Study
Susan Griffin 617.287.7278
susan.griffin@umb.edu

Corporate/Professional Training
Shona Jackson 617.287.6934
shona.jackson@umb.edu

Getting to UMass Boston

umb.edu/parking_transport/directions.html

Directions to UMass Boston

The University is only three miles from downtown Boston and is easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Boulevard northward to the campus.

Parking

Full details about parking availability and rates, as well as a detailed map of the campus, are available on the Parking Dept. website. Visitors may also obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. MBTA Bus #41 stops at the JFK/UMass Boston train station, where students can then board the shuttle bus. For more information, visit umb.edu/parking_transport/public.html or call 617.287.5040.

Offices, Services & Resources

Athletics

beaconathletics.com

Catherine Forbes Clark Athletic and Recreation Center
617.287.7801, M-F 9:00am-5:00pm (open recreation hours change monthly).

Beacon Fitness Center M-1, 617.287.6786; M-Th 6:00am-9:00pm, F 6:00am-8:00pm, S 11:00am-4:00pm

A current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Bookstore

umb.bkstr.com

Campus Center UL, 617.287.5090; M-Th 8:30am-6:30pm; F 8:30am-4:30pm.

Extended summer hours will be available as a pre-recorded message prior to the first week of classes and can be viewed on the bookstore website.

Cafeteria

umb.edu/campuscenter/student_facility_dining.htm

The Campus Center features cafeterias on the 1st floor and Upper Level. Visit the Dining Services home page for summer hours.

Child Care Center

270 Mount Vernon St., 617.287.6195, M-F 7:30am-5:30pm

If space allows, child care is available to summer students at UMass Boston. Children between the ages of 15 months and 6 years are eligible.

Computer Labs

umb.edu/it/tech/labs

Central Computer Center, Healey Library UL, 617.287.5220. Summer session hours: M-Th, 8:00am-9:00pm; F, 8:00am-5:00pm. The facilities are open to summer students who present a valid summer session ID card and proof of summer registration.

Adaptive Computer Lab

Healey Library, LL-019, 617.287.5227. The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Disability Services

rosscenter.umb.edu

Campus Center-UL-211, 617.287.7430; M-F 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. Online students with disabilities should contact the Ross Center if accommodation is needed in an online course.

Emergency Cancellations

umb.edu

The University will announce emergency cancellations beginning at 6:00am at the URL above. The University main telephone line, 617.287.5000, will carry a taped announcement when the University is closed or opening late. Radio stations WUMB-FM (91.9), WBZ-AM (1030), and WRKO-AM (680), and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), WHDH-TV (Channel 7), and FOX 25 will also carry cancellation announcements 6:00-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

Financial Aid Services

umb.edu/students/financial_aid

CC-4; 617.287.6300; M-Th 8:30am-5:00pm; F 10:00am-4:00pm.

Student loans for summer session are available to UMass Boston students enrolled during the spring in an eligible degree or certificate program. Students should call or visit the Financial Aid Services office in April for further details. All other students should explore aid possibilities with the financial aid offices at their own institutions. Note: Financial aid is not available for non-credit programs, except for the Alcohol/Chemical Dependency Treatment Services Program. Students may apply for a Sallie Mae loan for this program only.

Educational benefits offered through the Veterans Administration may be used during the summer session. Veterans should contact the Office of Veterans Affairs to determine their eligibilty.

For information on Sallie Mae loans, go to **www.salliemae.com** or call 617.287.7907.

Health Service

healthservices.umb.edu

University Health Services in the Quinn Administration Building offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students.

Please visit the Health Services website or call 617.287.5660 for summer hours and other information.

Housing Referral Service

umb.edu/students/housing

CC-3-3400; 617.287.6011; M-Th 9:00am-5:00pm, Friday, 10:00am-4:00pm

The University's Housing Referral Service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates.

Library

lib.umb.edu

Joseph P. Healey Library, 617.287.5900; M-Th, 8:00am-11:00pm; F, 8:00am-7:00pm; S 9:00am-5:00pm; Su, 11:00am-7:00pm. Hours may vary during holidays, intersessions, and vacations; for current hours and other assistance please call the number above.

For information on access to library resources for online students, visit ccde.umb.edu/dl and click on "Frequently Asked Questions."

Public Safety

publicsafety.umb.edu

Administrative Office and Communications Center, Quinn-Plaza Level, 617.287.7799. For routine service requests for police and security services, dial 617.287.7799, 7.7780, or 7.7781.

For emergencies on campus, dial 911 (cell phones: 617.287.7777)

Sailing Program

umb.edu/umb/marineops/sailing

Fox Point Pavilion, 617.287.7899 (dock) or sail@umb.edu; UMass Boston Campus

UMass Boston Marine Operations offers sailing instruction free to currently enrolled students, from April through October. Certification is awarded according to the level of proficiency achieved.

Student Email

umb.edu/it/comm/mail/student_email.html

All students receive a default email account through which the university will convey important notices and messages. It is essential that students thoroughly familiarize themselves with usage of this account.

Student Life Office

umb.edu/student_affairs/studentlife

CC-3-3404, 617.287.7950; M-F, 9:00am-5:00pm

The Student Life Office presents a variety of social and cultural summer programs, sells discounted movie tickets and more.

Summer Student ID Cards

umb.edu/student_affairs/studentlife/id.html

Student Life Office, CC-3-3401, 617.287.7957; M-F 9:00am-5:00pm.

ID cards are required for the use of such facilities as libraries, the Clark Athletic Center, all Computer Labs on campus. The ID also gives you free membership at the Beacon Fitness Center; free admission to the JFK Museum Library and the Museum of Fine Arts; discounted tickets to cultural events, movies and more.

Please visit the URL above for ID prices and for documents required at the time you request your ID. Current UMass Boston students taking summer courses need only present their ID card at the office to obtain a summer validation sticker.

Tutorial Services

academicsupport.umb.edu

Office of Academic Support Programs, CC-1-1300, 617.287.6550; M-F 9:00am-5:00pm.

Veterans Services

CC-4-4100, 617.287.5875; M-F 8:30am-5:00pm

Assistance is available to veterans in obtaining their educational benefits and resolving related problems.

Academic Information

Eligibility for Enrollment

Undergraduate courses

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work.

Specific CLA/CSM Requirements

The College of Liberal Arts (CLA) and College of Science and Mathematics (CSM) recently revised the General Education portions of their graduation requirements. For complete information on these changes, please consult the UMass Boston Spring 2010 Schedule of Courses. Many courses described in this publication fulfill CLA and CSM distribution requirements, as indicated by a note following the course description. Although they are open to non-matriculated students, all of these courses meet specific requirements for matriculated CLA and CSM students. To be sure of taking distribution courses that will meet their degree requirements, all CLA and CSM matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (Campus Center, 1st floor, room 1280; 617.287.5500).

Please note that distribution requirements for students who have matriculated in or after fall 2002 are different than for those who matriculated earlier. If you matriculated before fall 2002, please consult your academic adviser to be sure you are meeting your requirements.

Courses whose numbers are followed by "G" are First-Year or Intermediate Seminars that count towards the critical analysis requirement of the CLA/CSM General Education curriculum.

Materials concerning the CLA/CSM writing proficiency requirement are available from the Core Curriculum Office, CC-2-2100; 617.287.6330.

Courses that meet the CLA/CSM diversity requirement are identified in a note following the course description.

College of Management

management.umb.edu/undergrad/undergrad_policies

The College of Management (CM) offers courses in the Management major in four main areas: Accounting and Finance, Business Communications, Management and Marketing, and Management Science and Information Systems; and offers courses in the Information Technology major jointly with the College of Science and Mathematics. Eligibility for enrollment is outlined below:

1. Any CM student may register for any CM course provided all prerequisites have been met.

2. The following courses are open to non-CM and non-degree students beginning March 29: AF 301; MSIS 123 and 223. The following CM undergraduate courses ONLY will be opened to non-CM and non-degree students beginning April 26 on a space-available basis, provided that all prerequisites have been met: BC 230, BC 290, AF 210, AF 301, MGT 303, MKT 301, MSIS 110, MSIS 212. If a course is not listed here, it is not open to non-management and non-degree students.

4. Non-degree students will need a current official college transcript, a course description of the prerequisite course taken and, if applicable, verification of current registration in prerequisite courses. This material is reviewed and approved by the CM Undergraduate Program Office (McCormack Hall, 5th floor, room 603). Student wishing to register in person should call the Undergraduate Program Office at 617.287.7760. The office is open M-Th, 8:30am-6:00pm, F 8:30am-5:00pm. Also visit **management.umb.edu/undergrad/undergrad_policies.php**.

5. CM courses will have waitlists once they fill.

Graduate Courses

Before registering for graduate courses, you should know that students who have not formally been admitted into UMass Boston graduate programs may enroll in graduate courses offered through CCDE, providing they hold a bachelor's degree and meet course prerequisites. Up to six credits earned in courses taken before admission to a graduate degree or certificate program may be counted toward the requirements for that program, with the permission of the program director; however, completion of these courses does not imply admission to the program. Some courses require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Applied Linguistics	617.287.5760
Applied Sociology	617.287.6252
Boston Writing Project	617.287.7665
Business Administration	617.287.7720
Clinical Psychology	617.287.6340
Computer Science	617.287.6440
Counseling	617.287.7617 or 7600
Critical and Creative Thinking	617.287.6520
Dispute Resolution	617.287.7421
English	617.287.6700
History	617.287.6860
Instructional Design	617.287.5980 or 7600
Nursing	617.287.7500
Public Affairs	617.287.5543
School Psychology	617.287.7602 or 7600
Spanish	617.287.7550
Special Education	617.287.7620 or 7600
Teacher Education	617.287.7625 or 7600

Prerequisites and Permission

It is the responsibility of students to meet course prerequisites. If you are uncertain about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Registration Information line at 617.287.6200. Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.

Diagnostic Testing

uac.umb.edu/testing.html

Free diagnostic tests for English (for non-native speakers) and mathematics courses are held in the Testing Center, University Advising Center, CC-UL-133; 617.287.5522. Tests are on a walk-in basis, during posted dates and times.

Advising

Academic advising is available during the day by appointment, at the CCDE Office, W-2-203. For more information, call Reca Quarles at 617.287.7900.

Auditing

ccde.umb.edu/moreinfo/academic/auditing

The auditing of certain courses is allowed for graduate students only and requires permission of the instructor; permission is granted on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. The auditing fee is the same as the course fee. Inquiries concerning the auditing of courses should be directed to the Registrar's Office, 617.287.6200.

Withdrawing from Courses

ccde.umb.edu/moreinfo/academic/withdrawing

Any student withdrawing from a course after the drop deadline will receive a grade of "W" for that course. Withdrawal forms are available at the One Stop; students may also withdraw from a course using the WISER student self-service system (wiser.umb.edu). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 4:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Grades

Grades are reported by instructors in numerical values for grades A through F (i.e. A=4.0, B=3.0 C=2.0, etc.) Instructors may report a grade of "Inc" if personal circumstances of extreme difficulty, such as serious illness, have kept a student from completing a portion of his or her required class work or from taking a final examination, or if an Incomplete is warranted for scholarly reasons. If a student's record is such that he or she would fail a course regardless of the quality of work yet to be done, an "F" will be reported.

A student can obtain credit for an Incomplete taken in the summer term only by finishing the work of the course by the end of the following summer term. If the work is not completed by this time, the grade will be changed to an "F." The initiative for removal of the Incomplete grade rests with the student.

An incomplete on a final grade report is not represented in the student's temporary grade point average. When the incomplete is later converted to a grade, the average is calculated again and the student is notified.

Once a grade is submitted, it cannot be changed except by approval of the department chairperson.

Non-attendance does not constitute withdrawal.

Pass/Fail Option

ccde.umb.edu/moreinfo/academic/passfail

Many courses may be taken on a pass/fail basis. The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five units cannot be taken pass/fail.

It is the student's responsibility to decide whether a Pass/Fail option is appropriate for a particular course. Please consult the URL listed above for further details about electing for a Pass/Fall grade and the steps required to request this option. .

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Academic Standing

ccde.umb.edu/moreinfo/academic/standing

Students enrolled in CCDE courses must maintain a required 2.00 cumulative average to be considered in Academic Good Standing. With any subsequent semesters in which the cumulative average falls below 2.00 GPA, CCDE follows University policy by issuing alerts and actions as outlined on our website at the URL listed above.

Internships and Cooperative Education

College of Liberal Arts

umb.edu/academics/cla

The departments of Political Science, Psychology and Sociology offer credit for internships and cooperative education sections during the summer. Only matriculated UMass Boston students may register, and each department has its own requirements. For further information, contact:

Political Science:
Prof. Paul Watanabe, 617.287.5652 (paul.watanabe@umb.edu)

Psychology Internship:
Prof. Kathryn Kogan, 617.287.6424, (kathryn.kogan@umb.edu)

Psychology Field Placement:
Abbey Eisenhower, 617.287.6334, (abbey.eisenhower@umb.edu)

Sociology: Prof. Ed Stern, 617.287.6250 (internships only)

College of Management

management.umb.edu/careerservices/internshipscoops

The internship course is designed for College of Management students who want to earn academic credit for their internship. To earn academic credit for an internship, students must attend class and complete the required assignments.

To be registered for the course, students must complete the Internship Course Registration Form (which is available in the CM Undergraduate Program Office or online here: http://www.management.umb.edu/undergrad/undergrad_forms.php). If students need assistance obtaining an internship placement, they should contact the CM Career Services Office at 617-287-7712.

Independent Study

Only matriculated UMass Boston students may register for Independent Study.

With the approval of the department and the satisfaction of any departmental prerequisite(s), students can register for independent study through the Division of Corporate, Continuing and Distance Education at normal CCDE course fees.

Transfer Credit

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in CCDE credit courses should contact their college or university concerning specific transfer requirements.

Please refer to the URL above for additional details.

Transcripts

Requests for official transcripts must be submitted in writing to the Office of the Registrar, University of Massachusetts, 100 Morrissey Blvd, Boston, MA 02125. Students may present their written requests in person at the One Stop, Upper Level Campus Center, by fax at 617.287.6242, by mail, or by using the WISER system, wiser.umb.edu.

Fees & Payments

Course Fees

Course fees are included with course descriptions. These fees are typically calculated on a per-credit basis, as follows:

Undergraduate	$320 per credit
Graduate	$445 per credit

In some cases a course fee may be calculated differently because of special costs or a subsidy.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the course matrix to the right of the course fee.

Combined Mandatory Summer Fee — $160

The combined mandatory fee supports programs, activities, and campus facilities beneficial to students, including the following: University Health Services, Athletics, Student Activities, Campus Center operations, and Technology. This fee does not apply to students taking only online or off-campus classes.

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
Late Registration Fee (when applicable—see "When to Register," page 98) (non-refundable)	$25

Payments

ccde.umb.edu/moreinfo/registration/payment

Students may use the following methods to make payment:

Check

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

E-check

Tuition and fees can be paid online by E-Check, or Automated Clearing House (ACH), from your checking or savings account. This type of payment results in an electronic debit of your bank account. ACH payments are not subject to a convenience fee. Bank information like routing number, account number, student ID number, and email address are required to complete an ACH payment.

Credit Card

UMass Boston no longer accepts direct credit card payments for course and service fees. If you wish to pay with a credit card, you may do so through SallieMae®. MasterCard, Discover, or American Express cards can be used (Visa cards are not accepted). A service fee (2.50% at the time of this publication) will be charged by SallieMae® on each credit card transaction. Instructions and links for this payment method can be found at wiser.umb.edu.

Cash

After you have enrolled, cash payments can made at the Bursar's Office, Campus Center, 4th floor, M-Th, 8:00am-4:30pm, F 8:00am-4:00pm).

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Refund Policy

ccde.umb.edu/moreinfo/registration/refund

Credit courses

A student who drops a credit course will be granted a refund according to the dates listed in the Academic Calendar. Non-attendance does not constitute dropping a course. Students dropping a course may either file a Change of Registration/Refund Request Form at the One Stop or drop the course online at wiser.umb.edu.

Note: International and field study programs have a different refund policy. For details, call 617.287.7278.

Non-credit programs

Refunds will be granted to registered students who withdraw from non-credit programs on the following basis:

Withdrawn on or before second class meeting date:	100% refund
Withdrawn on or before third class meeting date:	50% refund

No refunds will be granted after the third class meeting date.

In the case of programs that have 5 or fewer class meetings, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

Refund Procedure

The amount of a refund is computed on the basis of the date the refund request is received by the One Stop (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment by credit card through SallieMae®, the refund will be returned as a credit to the cardholder's account. Unless a course has been canceled by the University, the $25 late fee is not refundable. Lab fees are not refundable after the first lab meeting.

CCDE no longer mails refund checks to students. The Bursar's office sends an email to the student's UMB account, informing them that their check is available for pickup. Students have the option of requesting that their check be mailed; this request must be made in writing to the Bursar.

Note: If your University account has a balance, your refund will be applied to this balance until it is paid in full.

Course Fee Waiver Policy

ccde.umb.edu/moreinfo/registration/waiver

The Division of Corporate, Continuing and Distance Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Course fee waiver policies apply only at the standard rate of $320 per undergraduate credit and $445 per graduate credit. Thus, in the case of a course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full.

Original course fee waivers must be submitted directly to Bursar's Office.

Qualified veterans are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.

2 The course for which the waiver is being used must be a credit-bearing course.

3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office located on the 4th floor of the Campus Center (tel. 617.287.5875).

Please Note: The new University of Massachusetts Welcome Home Waiver Program offered to Massachusetts veterans of the Iraq and Afghanistan conflicts does not apply to CCDE courses.

Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration. This benefit also applies to full-time employees of Essex Agricultural and Technical High School.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency cosponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

The Division of Corporate, Continuing and Distance Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

Waivers may not be used for MUSIC 185 Private Music Lessons and other special courses.

Please Note: Due to changes in University policy, the Division of Corporate, Continuing and Distance Education no longer grants waivers to senior citizens.

Registration

When to Register

ccde.umb.edu/credit/summer10/calendar

Please refer to the Academic Calendar in this bulletin or on our website for important dates and deadlines.

How to Register

Returning students

wiser.umb.edu

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system.

New Students

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

ccde.umb.edu/moreinfo/registration/cart

Students registering for the first time can submit their registration online using CCDE's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Mail & Fax

Registration forms are found at the back of the bulletin and are available for download on the CCDE website. Mail registrations to: UMass Boston, CCDE Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA. Registrations must be postmarked by the registration deadline for the applicable session. Registrations postmarked after the Late Registration Date will be assessed a $25 late fee. For more info on deadlines, see the Academic Calendar.

You may fax your registration to 617.287.7902. Download the registration form, complete and fax to the number above.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday - Thursday, 8:30am-6:00pm and Friday, 10:00am-4:00pm.

By Permission of Instructor and/or Department

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the add/change deadline of that session. No registrations will be accepted after the add/change deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

ccde.umb.edu/moreinfo/registration/adddrop

Students may add or drop courses online via WISER or in person within the registration deadlines (see Academic Calendar).

To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available by download or from the One Stop). Students may add courses until the Add/Change deadline. If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the Add/Change deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Please note an important change in policy regarding dropping courses:

Students who drop courses on or before the Drop deadline will be removed from class rosters, and the course will not appear on their transcripts. Between the Drop deadline and the Add/Change deadline, students who drop a course and add another course at the same time will also be removed from the class roster of the dropped course; however, if a student drops a course without adding another course, this will be treated as a withdrawal and a "W" will appear on the student's transcript for that course.

Cancellations

ccde.umb.edu/moreinfo/registration/cancellation

The Division reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see page 97). If all courses for which the student has registered are canceled, service fees will also be refunded.

Summer 2010 Non-Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_|

Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Mailing address _____

Permanent address _____

Emergency contact _____

Address _____

Phone _____ **Relationship to student** _____

Job Title _____ **Employer** _____

Employer Address _____

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card - See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Class No.	Catalog No.	Title	Start date	Course Fee
			Course & Lab Fees Total	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation)

_____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Summer 2010 Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_| Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Primary address _____

Permanent address _____

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card -

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__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Emergency Contact Information:

Emergency Contact: _____ Phone #: _____

Address: _____ Relationship to Student: _____

Class No.	Dept./ Catalog No.	Title	Session	Faculty Initials (If required)	Credits	Course Fee	Lab Fee	Total: Course + Lab Fees
						Course & Lab Fees Total		

Calculate Total for Semester

Enter Course & Lab Fees Total	
Service Fees (not applicable if only taking online courses)	$160
Records Fee	$10
Late Registration Fee ($25 if registering after early registration deadline; see Academic Calendar)	
FINAL TOTAL	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

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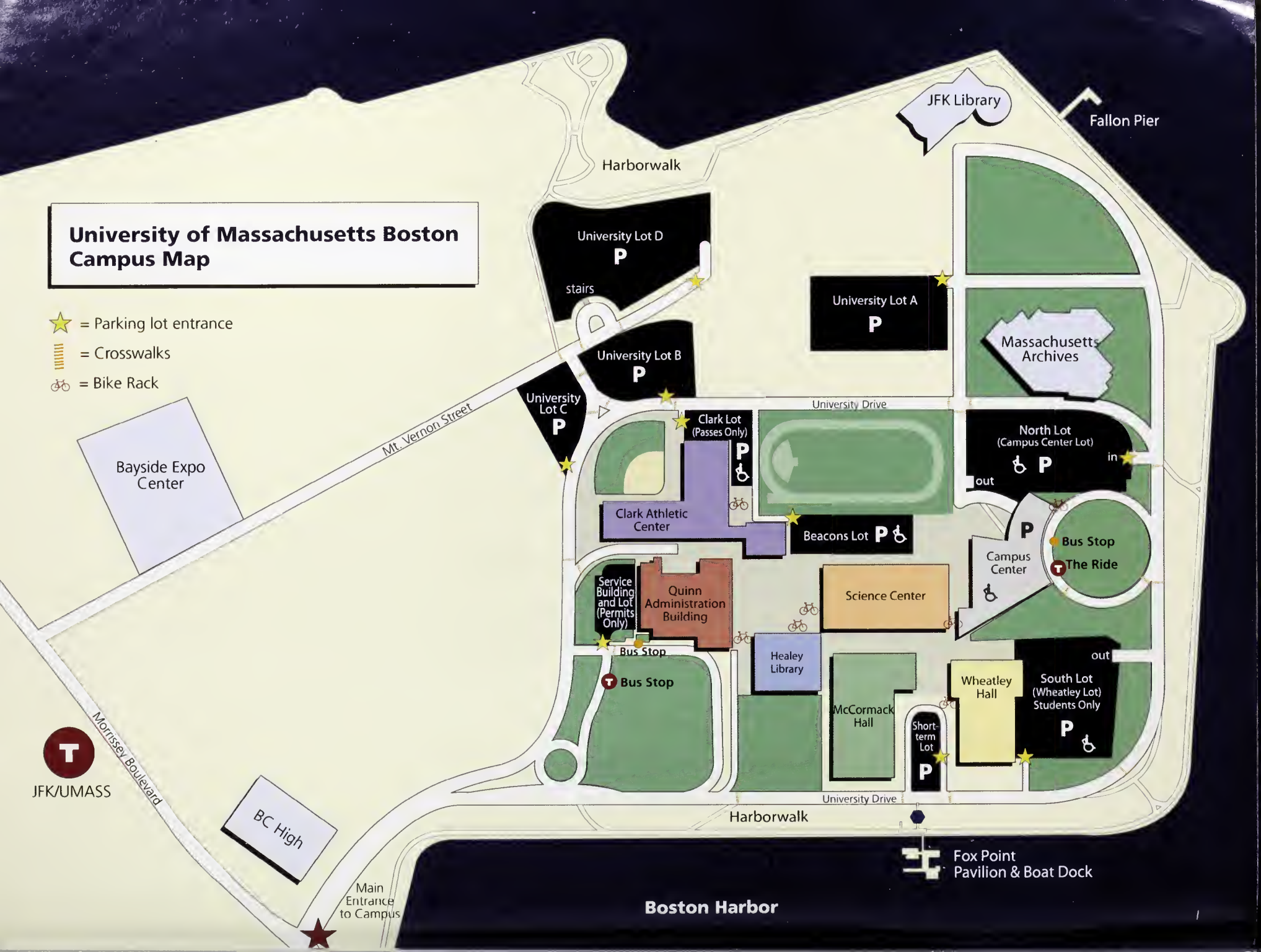
☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.


University of Massachusetts Boston Campus Map
= Parking lot entrance
= Crosswalks
= Bike Rack
JFK Library
Fallon Pier
Harborwalk
University Lot D
P
stairs
University Lot A
P
Massachusetts Archives
University Lot B
P
University Lot C
P
Mt. Vernon Street
Bayside Expo Center
University Drive
Clark Lot (Passes Only)
P
North Lot (Campus Center Lot)
P
in
out
Clark Athletic Center
Beacons Lot P
P
Bus Stop
The Ride
Campus Center
Service Building and Lot (Permits Only)
Quinn Administration Building
Science Center
Bus Stop
Bus Stop
Healey Library
McCormack Hall
Wheatley Hall
out
South Lot (Wheatley Lot) Students Only
P
Short-term Lot
P
University Drive
Harborwalk
JFK/UMASS
Morrissey Boulevard
BC High
Main Entrance to Campus
Fox Point Pavilion & Boat Dock
Boston Harbor

DIVISION OF CORPORATE, CONTINUING AND DISTANCE EDUCATION
UNIVERSITY OF MASSACHUSETTS BOSTON

100 Morrissey Boulevard
Boston, MA 02125-3393

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